



# Recombinant Human Protein FAM188B (FAM188B)

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| <b>Product Code</b>      | CSB-EP674576HU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Abbreviation</b>      | FAM188B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Uniprot No.</b>       | Q4G0A6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Product Type</b>      | Recombinant Protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Immunogen Species</b> | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Purity</b>            | ≥85% (SDS-PAGE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Sequence</b>          | MDSLFVEEVA ASLVREFLSR KGLKKTCTVM DQERPRSDLS INNRLDLRKY<br>LHLEFLYKEN KAKENPLKTS LELITRYFLD HFGNTANNFT QDTPIPALSV<br>PKKNNKVPSR CSETTLVNIY DLSDEDAGWR TSLSETSKAR HDNLDGDVLG<br>NFVSSKRPPH KSKPMQTVPG ETPVLTSWE KIDKLHSEPS LDVKRMGENS<br>RPKSGLIVRG MMSGPIASSP QDSFHRHYLR RSPSSSSSTQ PQEESRKVPE<br>LFVCTQQDIL ASSNSSPSRT SLGQSELTV ERQKTTASSP PHLPSKRLPP<br>WDRARPRDPS EDTPAVDGST DTDRLPLKLY LPGGNSRMTQ<br>ERLERAFKRQ GSQPAPVRKN QLLPSDKVDG ELGALRLEDV EDELIREEVI<br>LSPVPSVLKL QTASKPIDLS VAKEIKTLF GSSFCCFNEE WKLQSFSSFN<br>TASLKYGIVQ NKGGPCGVLA AVQGCVLQKL LFEGDSKADC AQGLQPSDAH<br>RTRCLVLALA DIVWRAGGRE RAVVALASRT QQFSPTGKYK ADGVLETTLT<br>HSLTCYEDLV TFLQQSIHQF EVGPYGCILL TLSAILSRST ELIRQDFDVP<br>TSHLIGAHGY CTQELVNLLL TGKAVSNVFN DVVELDSGDG NITLLRGIAA<br>RSDIGFLSLF EHYNMCQVGC FLKTPRFPIW VVCSESHFSI LFSLQPGLLR<br>DWRTERLFDL YYYDGLANQQ EQIRLTIDTT QTISEDNDND LVPPELCLIR<br>TKWKGASVNW NGSDPIL |
| <b>Source</b>            | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Target Names</b>      | MINDY4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Protein Names</b>     | Recommended name: Protein FAM188B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Expression Region</b> | 1-757                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Protein Length</b>    | full length protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |



concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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**Shelf Life**

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.