



# Recombinant Human Tetratricopeptide repeat protein 30B (TTC30B)

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| <b>Product Code</b>      | CSB-BP818703HU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Abbreviation</b>      | TTC30B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <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>       | Q8N4P2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Product Type</b>      | Recombinant Protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Immunogen Species</b> | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Purity</b>            | >85% (SDS-PAGE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Sequence</b>          | MAGLSGAQIP DGEFTAVVYR LIRNARYAEA VQLLGGELQR SPRSRAGLSL<br>LGICYRRLQE FALAAECYEQ LGQLHPELEQ YRLYQAQALY KACLYAEATR<br>VAFLLLDNPA YHSRVLRLQA AIKYSEGDLP GSRSLVEQLP SREGGEESGG<br>ENETDGQINL GCLLYKEGQY EAACSKFFAA LQASGYQPD LSYNLALAYYS<br>SRQYASALKH IAEIIRGIR QHPELGVGMT TEGIDVRSVG NTLVLHQTAL<br>VEAFNLKAAI EYQLRNYEAA QEALTDMPPR AEEELDPVTL HNQALMNMMDA<br>RPTGFEKLQ FLLQQNPFPP ETEFGNLLLLY CKYEYFDLAA DVLAENAHLI<br>YKFLTPYLYD FLDAVITCQT APEEAFIKLD GLAGMLTEVL RKLTIQVQEA<br>RHNRDDEAIK KAVNEYDETM EKYIPVLMAQ AKIYWNLENY PMVEKIFRKS<br>VEFCNDHDVW KLNVAHVLFM QENKYKEAIG FYEPIVKKHY DNILNVSIV<br>LANLCVSYIM TSQNEEAEL MRKIEKEEEEQ LSYDDPDKKM YHLCIVNLVI<br>GTLYCAKGN YDFGISRVIKS LEPYNKLG TDTWYYAKRCF LSLENMSKH<br>TIMLRDSVIQ ECVQFLEHCE LHGRNIPAVI EQPLEEERMH VGKNTVTYES<br>RQLKALIYEI IGWNI |
| <b>Source</b>            | Baculovirus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Target Names</b>      | TTC30B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Protein Names</b>     | Recommended name: Tetratricopeptide repeat protein 30B Short name= TPR repeat protein 30B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Expression Region</b> | 1-665                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <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.

### Shelf Life

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

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