



Recombinant Human N-lysine methyltransferase SETD8 (SETD8)

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|--------------------------|---|
| Product Code | CSB-MP889082HU |
| Abbreviation | SETD8 |
| Storage | 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. |
| Uniprot No. | Q9NQR1 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | MGEGGAAAAL VAAAAAAAAA AAVVAGQRR RRLGRRARCH GPGRAAGGKM SKPCAVEAAA AAVAATAPGP EMVERRGPGR PRTDGENVFT GQSKIYSYMS PNKCSGMRFP LQEENSVTHH EVKCQGKPLA GIYRKREEKR NAGNAVRSAM KSEEQKIKDA RKGPLVPFPN QKSEAAEPPK TPSSCDSTN AAIKQALKK PIK GKQAPRK KAQGKTQQNR KLTDYFPVRR SSRKS KAELQ SEERKRIDEL IESGKEEGMK IDLIDGKGRG VIATKQFSRG DFVVEYHGDL IEITDAKKRE ALYAQDPSTG CYMYFQYLS KTYCV DATRE TNRLGRLINH SKCGNCQTKL HDIDGVPHLI LIASRDIAAG EELLYDYGDR SKASIEAHPW LKH |
| Source | Mammalian cell |
| Target Names | KMT5A |
| Protein Names | Recommended name: N-lysine methyltransferase SETD8 EC= 2.1.1.- Alternative name(s): H4-K20-HMTase SETD8 Histone-lysine N- methyltransferase SETD8 EC= 2.1.1.43 Lysine N-methyltransferase 5A PR/SET domain-containing protein |
| Expression Region | 1-393 |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | Tag type will be determined during the manufacturing process. |
| Protein Length | full length protein |
| Reconstitution | 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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