



# Recombinant Human Histone-lysine N-methyltransferase setd3 (SETD3)

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| <b>Product Code</b>      | CSB-MP769772HU  |
| <b>Abbreviation</b>      | SETD3   |
| <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>       | Q86TU7  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Purity</b>            | >85% (SDS-PAGE)   |
| <b>Sequence</b>          | MGKKSrvKTQ KSGTGATATV SPKEILNLTS ELLQKCSSPA PGPGKEWEEY VQIRTLVEKI RKKQKGLSVT FDGKREDYFP DLMKWASENG ASVEGFEMVN FKEEGFLRA TRDIKAEELF LWVPRKLLMT VESAKNSVLG PLYSQDRILQ AMGNIALAFH LLCERASPNS FWQPYIQTLP SEYDTPLYFE EDEVRYLQST QAIHDVFSQY KNTARQYAYF YKVIQTHPHA NKLPLKDSFT YEDYRWAVSS VMTRQNIPT EDGSRVTLAL IPLWDMCNHT NGLITTGYNL EDDRCECV AL QDFRAGEQIY IFYGTRSNAE FVIHSGFFFD NNSHDRV KIK LGVSKSDRLY AMKAEVLARA GIPTSSVFAL HFTEPPIS AQ LLAFLRVFCM TEEELKEHLL GDS AIDRIFT LGNSEFPVSW DNEVKLWTF L EDRASLLLKT YKTTIEEDKS VLKNHDL SVR AKMAIKLRLG EKEILEKAVK SAAVNREYYR QQMEEKAPLP KYEESNLG LL ESSVGDSRLP LVLRNLEEEA GVQDALNIRE AISKAKATEN GLVNGENSIP NGTRSENE SL NQESKRAVED AKGSSSDSTA GVKE |
| <b>Source</b>            | Mammalian cell  |
| <b>Target Names</b>      | SETD3   |
| <b>Protein Names</b>     | Recommended name: Histone-lysine N-methyltransferase setd3 EC= 2.1.1.43<br>Alternative name(s): SET domain-containing protein 3   |
| <b>Expression Region</b> | 1-594   |
| <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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