



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

Product Code	CSB-EP769772HU
Abbreviation	SETD3
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.	Q86TU7
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MGKKSrvkTQ KSGTGATATV SPKEILNLTS ELLQKCSSPA PGPGKEWEEY VQIRTLVEKI RKKQKGLSVT FDGKREDYFP DLMKWASENG ASVEGFEMVN FKEEGFGLRA TRDIKAEELF LWVPRKLLMT VESAKNSVLG PLYSQDRILQ AMGNIALAFH LLCERASPNS FWQPYIQTLP SEYDTPLYFE EDEVRYLQST QAIHDVFSQY KNTARQYAYF YKVIQTHPHA NKLPLKDSFT YEDYRWAVSS VMTRQNIPT EDGSRVTLAL IPLWDMCNHT NGLITTGYNL EDDRCECVL QDFRAGEQIY IFYGTRSNAE FVIHSGFFFD NNSHDRVKIK LGVSKSDRLY AMKAEVLARA GIPTSSVFAL HFTEPPISAQ LLAFLRVFCM TEEELKEHLL GDSAIDRIFT LGNSEFPVSW DNEVKLWTFLEDRASLLKTYKTTIEEDKS VLKNHDL SVR AKMAIKLRLG EKEILEKAVK SAAVNREYYR QQMEEKAPLP KYEESNLGLL ESSVGDSRLP LVLRNLEEEA GVQDALNIRE AISKAKATEN GLVNGENSIP NGTRSENE SLNQESKRAVED AKGSSSDSTA GVKE
Source	E.coli
Target Names	SETD3
Protein Names	Recommended name: Histone-lysine N-methyltransferase setd3 EC= 2.1.1.43 Alternative name(s): SET domain-containing protein 3
Expression Region	1-594
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.

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.