



Recombinant Human N-lysine methyltransferase SETD8 (SETD8)

Product Code	CSB-EP889082HU
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 KLTDYFVRR SSRKSKAELQ SEERKRIDEL IESGKEEGMK IDLIDGKGRG VIATKQFSRG DFVVEYHGDL IEITDAKKRE ALYAQDPSTG CYMYFFQYLS KTYCVDATRE TNRLGRLINH SKCGNCQTKL HDIDGVPHLI LIASRDIAAG EELLYDYGDR SKASIEAHPW LKH
Source	E.coli
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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