



Recombinant Human Histone-lysine N-methyltransferase SETMAR (SETMAR)

Product Code	CSB-EP703613HU
Abbreviation	SETMAR
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.	Q53H47
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MAEFKEKPEA PTEQLDVACG QENLPVGAWP PGAAPAPFQY TPDHVVGPGA DIDPTQITFP GCICVKTPCL PGTCSCLRHG ENYDDNSCLR DIGSGGKYAE PVFECNVLCR CSDHCRNRVV QKGLQFHFQV FKTHKKGWGL RTLEFIPKGR FVCEYAGEVL GFSEVQRRIH LQTKSDSNYI IAIREHVYNG QVMETFVDPT YIGNIGRFLN HSCEPNLLMI PVRIDSMVPK LALFAAKDIV PEEELSYDYS GRYLNLTVSE DKERLDHGKL RKPCYCGAKS CTAFLPFSS LYCPVEKSNI SCGNEKEPSM CGSAPSVFPS CKRLTLETMK MMLDKKQIRA IFLFEFKMGR KAAETTRNIN NAFGPGTANE RTVQWWFKKF CKGDESLEDE ERSGRPSEVD NDQLRAIIEA DPLTTTREVA EELNVNHSTV VRHLKQIGKV KKLDKWVPE LTENQKNRRF EVSSSLILRN HNEPFLDRIV TCDEKWILYD NRRRSAQWLD QEEAPKHFPK PILHPKKVMV TIWWSAAGLI HYSFLNPGET ITSEKYAQEI DEMNQKLQRL QLALVNRKGP ILLHDNARPH VAQPTLQKLN ELGYEVLPHP PYSPELLPTN YHVFKHLNLF LQGKRFHNQQ DAENAFQEFV ESQSTDFYAT GINQLISRWQ KCVDCNGSYF D
Source	E.coli
Target Names	SETMAR
Protein Names	Recommended name: Histone-lysine N-methyltransferase SETMAR Alternative name(s): SET domain and mariner transposase fusion gene-containing protein Short name= HsMar1 Short name= Metnase Including the following 2 domains: Hist
Expression Region	1-671
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.