



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

<b>Product Code</b>	CSB-EP703613HU-B
<b>Abbreviation</b>	SETMAR
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q53H47
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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 CTAFLPFDDSS 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
<b>Source</b>	E.coli
<b>Target Names</b>	SETMAR
<b>Protein Names</b>	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
<b>Expression Region</b>	1-671
<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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