



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

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| <b>Product Code</b>      | CSB-BP703613HU   |
| <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.<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>       | 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<br>TPDHVVGPGA DIDPTQITFP GCICVKTPCL PGTCSCLRHG ENYDDNSCLR<br>DIGSGGKYAE PVFECNVLCR CSDHCRNRVV QKGLQFHFQV FKTHKKGWGL<br>RTLEFIPKGR FVCEYAGEVL GFSEVQRRIH LQTKSDSNYI IAIREHVYNG<br>QVMETFVDPT YIGNIGRFLN HSCEPNLLMI PVRIDSMVPK LALFAAKDIV<br>PEEELSYDYS GRYLNLTVSE DKERLDHGKL RKPCYCGAKS CTAFLPFDDSS<br>LYCPVEKSNI SCGNEKEPSM CGSAPSVFPS CKRLTLETMK MMLDKKQIRA<br>IFLFEFKMGR KAAETTRNIN NAFGPGTANE RTVQWWFKKF CKGDESLEDE<br>ERSGRPSEVD NDQLRAIIEA DPLTTTREVA EELNVNHSTV VRHLKQIGKV<br>KKLDKWVPHE LTENQKNRRF EVSSSLILRN HNEPFLDRIV TCDEKWILYD<br>NRRRSAQWLD QEEAPKHFPK PILHPKKVMV TIWWSAAGLI HYSFLNPGET<br>ITSEKYAQEI DEMNQKLQRL QLALVNRKGP ILLHDNARPH VAQPTLQKLN<br>ELGYEVLPHP PYSPDLLPTN YHVFKHLNNF LQGKRFHNQQ DAENAFQEFV<br>ESQSTDFYAT GINQLISRWQ KCVDCNGSYF D |
| <b>Source</b>            | Baculovirus  |
| <b>Target Names</b>      | SETMAR   |
| <b>Protein Names</b>     | Recommended name: Histone-lysine N-methyltransferase SETMAR<br>Alternative name(s): SET domain and mariner transposase fusion gene-containing protein<br>Short name= HsMar1 Short name= Metnase Including the following 2 domains:<br>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.

### Shelf Life

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