



# Recombinant Human Histone-lysine N-methyltransferase SUV39H2 (SUV39H2)

<b>Product Code</b>	CSB-MP872500HU
<b>Abbreviation</b>	SUV39H2
<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>	Q9H511
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAAVGAEARG AWCVPCLVSL DTLQELCRKE KLTKSIGIT KRNLNNEYEVE YLCDYKVVKD MEYYLVKWKW WPDSTNTWEP LQNLKCPLLL QQFSNDKHNH LSQVKKGKAI TPKDNNKTLK PAIAEYIVKK AKQRIALQRW QDELNRRKNH KGMIFVENTV DLEGPPSDFY YINEYKPAPG ISLVNEATFG CSCTDCFFQK CCPAEAGVLL AYNKNQQIKI PPGTPIYECN SRCQCGPDCP NRIVQKGTQY SLCIFRTSNG RGWGVKTLVK IKRMSFVMEY VGEVITSEEA ERRGQFYDNK GITYLFDLDY ESDEFTVDAA RYGNVSHFVN HSCDPNLQVF NVFIDNLDTR LPRIALFSTR TINAGEELTF DYQMKGSGDI SSSDSIDHSPA KKRVRTVCKC GAVTCRGYLN
<b>Source</b>	Mammalian cell
<b>Target Names</b>	SUV39H2
<b>Protein Names</b>	Recommended name: Histone-lysine N-methyltransferase SUV39H2 EC= 2.1.1.43 Alternative name(s): Histone H3-K9 methyltransferase 2 Short name= H3-K9-HMTase 2 Lysine N-methyltransferase 1B Suppressor of variegation 3-9 homolog 2
<b>Expression Region</b>	1-410
<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.
<b>Shelf Life</b>	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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