



# Recombinant Human Histone-lysine N-methyltransferase SUV420H2 (SUV420H2)

<b>Product Code</b>	CSB-EP769808HU-B
<b>Abbreviation</b>	SUV420H2
<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>	Q86Y97
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MGPDRV TARE LCENDDLATS LVLDPYLGFR THKMNVSPVP PLRRQQHLRS ALETFLRQRD LEAAYRALTL GGWTARYFQS RGPRQEAALK THVYRYLRAF LPESGFTILP CTRYSMETNG AKIVSTRAWK KNEKLELLVG CIAELREADE GLLRAGENDF SIMYSTRKRS AQLWLGPAAF INHDCKPNCK FVPADGNAAC VKVLRDIEPG DEVTCFYGEG FFGEKNEHCE CHTCERKGEG AFRTRPREPA LPPRPLDKYQ LRETKRRLQQ GLDSGSRQGL LGPRACVHPS PLRRDPFCAA CQPLRLPACS ARPDT SPLWL QWLPQPQPRV RPRKRRRPRP RRAPVLSTHH AARVSLHRWG GCGPHCRLRG EALVALGQPP HARWAPQQDW HWARRYGLPY VVRVDLRRLA PAPPATPAPA GTPGPILIPK QALAFAPFSP PKRLRLVVSH GSIDLDVGGE EL
<b>Source</b>	E.coli
<b>Target Names</b>	KMT5C
<b>Protein Names</b>	Recommended name: Histone-lysine N-methyltransferase SUV420H2 EC=2.1.1.43 Alternative name(s): Lysine N-methyltransferase 5C Suppressor of variegation 4-20 homolog 2 Short name= Su(var)4-20 homolog 2 Short name= Suv4-20h2
<b>Expression Region</b>	1-462
<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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