



Recombinant Human N-lysine methyltransferase SMYD2 (SMYD2)

Product Code	CSB-MP885705HU
Abbreviation	SMYD2
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.	Q9NRG4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MRAEGLGGLE RFCSPGKGRG LRALQPFQVG DLLFSCPAYA YVLTVNERGN HCEYCFTRKE GLSKCGRCKQ AFYCNVECQK EDWPMHKLEC SPMVVFGENW NPSETVRLTA RILAKQKIHP ERTPSEKLLA VKEFESHLDK LDNEKKDLIQ SDIAALHHFY SKHLGFPDND SLVVLFAQVN CNGFTIEDEE LSHLGSAIFP DVALMNHSCC PNVIVTYKGT LAEVRAVQEI KPGEEVFVTSY IDLLYPTEDR NDRLRDSYFF TCECQECTTK DKDKAKVEIR KLSDPPKAEA IRDMVRYARN VIEEFRAKH YKSPSELLEI CELSQEKMSS VFEDSNVYML HMMYQAMGVC LYMQDWEGAL QYGQKIIKPY SKHYPLYSLN VASMWLKLG RLYMGLEHCAA GEKALKKAA IMEVAHGKDH PYISEIKQEI ESH
Source	Mammalian cell
Target Names	SMYD2
Protein Names	Recommended name: N-lysine methyltransferase SMYD2 EC= 2.1.1.- Alternative name(s): HSKM-B Histone methyltransferase SMYD2 EC= 2.1.1.43 Lysine N-methyltransferase 3C SET and MYND domain-containing protein 2
Expression Region	1-433
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.



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