



Recombinant Human SET and MYND domain-containing protein 1 (SMYD1)

Product Code	CSB-EP847673HU-B
Abbreviation	SMYD1
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.	Q8NB12
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MTIGRMENVE VFTAEGKGRG LKATKEFWAA DIIFAERAYS AVVFDSLNVF VCHTCFKRQE KLHRCGQCKF AHYCDRTCQK DAWLNHKNEC SAIKRYGKVP NENIRLAARI MWRVEREGTG LTEGCLVSVD DLQNHVEHFG EEEQKDLRVD VDTFLQYWPP QSQQFSMQYI SHIFGVINCN GFTLSDQRGL QAVGVGIFPN LGLVNHDCWP NCTVIFNNGN HEAVKSMFHT QMRIELRALG KISEGEELTV SYIDFLNVSE ERKRQLKKQY YFDCTCEHCQ KKLKDDLFLG VKDNPKPSQE VVKEMIQFSK DTLEKIDKAR SEGLYHEVVK LCRECLEKQE PVFADTNIYM LRMLSIVSEV LSYLQAFEEA SFYARRMVDG YMKLYHPNNA QLGMVAVMRAG LTNWHAGNIE VGHGMICKAY AILLVTHGPS HPITKDLEAM RVQTEMELRM FRQNEFMYYK MREAALNNQP MQVMAEPSNE PSPALFHKKQ
Source	E.coli
Target Names	SMYD1
Protein Names	Recommended name: SET and MYND domain-containing protein 1
Expression Region	1-490
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. 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.