



Recombinant Schizosaccharomyces pombe

Histone-lysine N-methyltransferase set9 (set9)

Product Code	CSB-BP892194SXV
Abbreviation	set9
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.	Q9USK2
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MRQTNTHLET FSLFDDVCTC LLVDKVFYWS QIHKVRKLVD RSIERMESCS IINIITKYII EQTDLDQAAK NILQFRELDL LLRRLSSTSL LAFTRHLKYY LSLYLPSCKF EICSTNQYFS SSKPEACVIA RESINAGEDI TDLCGTIIKL SPKEERNIGI GKDFSILHSS RLDSMCLFLG PARFVNHDCN ANCRFNTSGK RIWLRCVRDI KPGEEITTFY SSNYFGLENC ECLCVSCERM GINGFKKLFH TSATSTSCSS KSSSDVSDLS SLPQSNRYVI SEEDRSFLNI WDSGGELSDA SSSDLDEEFS LFIPRHKKRV WSREKRLLSE MAITNHSPLL NVDDYRKFRE DLWKKRHGKR KVYQCSNCSQ TFINEDIQNS SAFCPKCIKH SKLFSLPWPC RHKVNRELKL EKEKEINTKR NLVTSSHMS LRHKKAVDYQ S
Source	Baculovirus
Target Names	set9
Protein Names	Recommended name: Histone-lysine N-methyltransferase set9 EC= 2.1.1.43 Alternative name(s): Lysine N-methyltransferase 5 SET domain protein 9
Expression Region	1-441
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.