



Recombinant *Xenopus tropicalis* Histone-lysine N-methyltransferase SETD7 (setd7)

Product Code	CSB-EP700117XBF-B
Abbreviation	setd7
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.	Q4QQN5
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus tropicalis</i> (Western clawed frog) (<i>Silurana tropicalis</i>)
Purity	>85% (SDS-PAGE)
Sequence	MDSEDETVEE TVEGLLDDDG LPHGFCTVNY SSTDRFEGHF VHGEKNGR GK FYFFDGGSTLE GFYVDDALQG QGIYTYEDGG SLHGTVEGE LNGPAQEYDT DGR LIFKGGY KDNVRHGVCW IYYPDGGSLV GEVNEDGDMT GDKVAYVYPD GRMALYGKFI DAEMLEGKLA ILTSVDEGKP HFELVPNGPV YNFDKSTPSC ISVNPLFPDP YESERVYVND SLIHNAGEGL FAKVASAAQT VMSFYNGVRI THQEVDSREW ALNGNTISLD DETVLDVPAP YNSYYKYCAS LGHKANHSFS PNCMYDTFVH PRFGPIKCIR TMKA VEKDEE LTVAYGYDHS VTGKNGPEAP EWYQQQLTAF QATQQK
Source	E.coli
Target Names	setd7
Protein Names	Recommended name: Histone-lysine N-methyltransferase SETD7 EC= 2.1.1.43 Alternative name(s): SET domain-containing protein 7
Expression Region	1-366
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.