



# Recombinant Mouse Histone-lysine N-methyltransferase SETD7 (Setd7)

<b>Product Code</b>	CSB-EP845030MO
<b>Abbreviation</b>	Setd7
<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>	Q8VHL1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MDSDDDEVVEE AVEGHLDDDG LPHGFCTVTY SSTDRFEGNF VHGEKNGRGK FFFFDGSTLE GYYVDDALQG QGVYTYEDGG VLQGTYVDGE LNGPAQEYDS DGRLIFKGQY KDNNRHGVCW IHYPDGGSLV GEVNEDGEMT GEKIAYVYPD QRTALYGKFI DGEMLEGKLA TLMATEEGRP HFEVTS GSSV YHFDKSTSSC ISSDALLPDP YESERVYVAD SLISSAGEGL FSKVAVGPNT VMSFYNGVRI THQEVDSRDW ALNGNTLSLD EETVIDVPEP YNHVS KYCAS LGHKANHSFT PNCVYDLFVH PRFGPIKCIR TLRAVEAE LTVA YGYDHS PPGKSGPEAP EWYQVELKAF QATQQK
<b>Source</b>	E.coli
<b>Target Names</b>	Setd7
<b>Protein Names</b>	Recommended name: Histone-lysine N-methyltransferase SETD7 EC= 2.1.1.43 Alternative name(s): Histone H3-K4 methyltransferase SETD7 Short name= H3-K4-HMTase SETD7 SET domain-containing protein 7 SET7/9
<b>Expression Region</b>	1-366
<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.
<b>Shelf Life</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.