



Recombinant Mouse Histone acetyltransferase KAT7 (Kat7)

Product Code	CSB-EP725551MO
Abbreviation	Kat7
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.	Q5SVQ0
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MAIGVVKRNA GSSSDGTEDS DFSTDLEHTD SSES DGTSRR SARVTRSSAR LSQSSQDSSP VRNLP SFGTE EPAYSTRRT RSQQQTPVT PKKYPLRQTR SSGSETEQVV DFSDRETKNT ADHDESPRT PTGNAPSSSES DIDISSPNVS HDESIKDM S LKDSGSDL SH RPKRRRFHES YNFMK CPTP GCNSLGHLTG KHERHFSISG CPLYHNLSAD ECKVRAQSRD KQIEERMLSH RQDDNNRHAT RHQAPTERQL RYKEKVAELR KKRNSGLSKE QKEK YMEHRQ TYGNTREPLL ENLTSEYDLD LFRRAQARAS EDLEKLRLQG QITEGSNM IK TIAFGRYELD TWYHSPYPEE YARLGRL YMC EFCLKYMKSQ TILRRHMAKC VWKHPPGDEI YRKG SISVFE VDGKKNKIYC QNLCLLAKLF LDHKTLYYDV EPFLFYVMTE ADNTGCHLIG YFSKEKNSFL NYNVSCILTM PQYMRQGYGK MLIDFSYLLS KVEEKVGSPE RPLSDLGLIS YRSYWKEVLL RYLHNFQGKE ISIKEISQET AVNPVDIVST LQALQMLKYW KGKHLVLKRQ DLIDEWIAKE AKRSNSNKT M DPSCLKWTPP KGT
Source	E.coli
Target Names	Kat7
Protein Names	Recommended name: Histone acetyltransferase KAT7 EC= 2.3.1.48 Alternative name(s): Histone acetyltransferase binding to ORC1 Lysine acetyltransferase 7 MOZ, YBF2/SAS3, SAS2 and TIP60 protein 2 Short name= MYST-2
Expression Region	1-613
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

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