



# Recombinant Mouse Histone acetyltransferase KAT7 (Kat7)

<b>Product Code</b>	CSB-EP725551MO-B
<b>Abbreviation</b>	Kat7
<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>	Q5SVQ0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MAIGVVKRNA GSSSDGTEDS DFSTDLEHTD SSES DGTSRR SARVTRSSAR LSQSSQDSSP VRNLPSFGTE EPAYSTRRTV RSQQQPTPVT PKKYPLRQTR SSGSETEQVV DFSDRETKNT ADHDESPRPT PTGNAPSSSES DIDISSPNVS HDESIKDM S LKDSGSDL SH RPKRRRFHES YNFMK CPTP GCNSLGHLTG KHERHFSISG CPLYHNLSAD ECKVRAQSRD KQIEERMLSH RQDDNNRHAT RHQAPTERQL RYKEKVAELR KKRNSGLSKE QKEKYM EHRQ TYGNTREPLL ENLTSEYDLD LFRRAQARAS EDLEKLRLQG QITEGSNM IK TIAFGRYELD TWYHSPYPEE YARLGRLYMC EFCLKYMK SQ TILRRHMAKC VWKHPPGDEI YRKGSI SVFE VDGKKNKIYC QNLCLLAKLF LDHKTLYYDV EPFLFYVMTE ADNTGCHLIG YFSKEKNSFL NYNVSCILTM PQYMRQGYGK MLIDFSYLLS KVEEKVGSPE RPLSDLGLIS YRSYWKEVLL RYLHNFQGKE ISIKEISQET AVNPVDIVST LQALQMLKYW KGKHLVLRQ DLIDEWIAKE AKRSNSNKTM DPSCLKWTPP KGT
<b>Source</b>	E.coli
<b>Target Names</b>	Kat7
<b>Protein Names</b>	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
<b>Expression Region</b>	1-613
<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.

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