



# Recombinant Human Histone acetyltransferase KAT7 (KAT7)

<b>Product Code</b>	CSB-BP015384HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O95251
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MPRRKRNAGS SSDGTEDSDF STDLEHTDSS ESDGTSRRSA RVTRSSARLS QSSQDSSPVR NLQSFQTEEP AYSTRVTRS QQQTPVTPK KYPLRQTRSS GSETEQVDF SDRETKNTAD HDESPRTPT GNAPSSEDI DISSPNVSHD ESIAKMSLK DSGSDLHRP KRRRFHESYN FNMKCTPGC NSLGHLTGKH ERHFSISGCP LYHNLSADEC KVRAQSRDKQ IEERMLSHRQ DDNNRHATRH QAPTERQLRY KEKVAELRKK RNSGLSKEQK EKMEHRQTY GNTREPLEN LTSEYDLDF RRAQARASED LEKLRLQGQI TEGSNMIKI AFGRYELDTW YHSPYEEYA RLGRLYMCEF CLKYMKSQTI LRRHMAKCVW KHPPGDEIYR KGSISVFEVD GKKNKIYCQN LCLLAKFLD HKTLYYDVEP FLFYVMTEAD NTGCHLIGYF SKEKNSFLNY NVSCILTMPQ YMRQGYGKML IDFSYLLSKV EEKVGSPERP LSDLGLISYR SYWKEVLLRY LHNFGQKEIS IKEISQETAV NPVDIVSTLQ ALQMLKYWKG KHLVLKRQDL IDEWIAKEAK RSNSNKTMDP SCLKWTPPKG T
<b>Source</b>	Baculovirus
<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>	1-611
<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.