



Recombinant Human Histone acetyltransferase KAT7 (KAT7)

Product Code	CSB-MP015384HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O95251
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MPRRKRNAGS SSDGTEDSDF STDLEHTDSS ESDGTSRRSA RVTRSSARLS QSSQDSSPVR NLQSFSGTEEP AYSTRRVTRS QQQPTPVTPK KYPLRQTRSS GSETEQVVDV SDRETKNTAD HDESPRTPT GNAPSSSEDI DISSPNVSHD ESIAKDMSLK DSGSDLHRP KRRRFHESYN FNMKCPTPGC NSLGHLTGKH ERHFSISGCP LYHNLSADEC KVRAQSRDKQ IEERMLSHRQ DDNNRHATR H QAPTERQLRY KEKVAELRKK RNSGLSKEQK EKYPMEHRQTY GNTREPLEN LTSEYDLDF RRAQARASED LEKLRLQGQI TEGSNMIKTI AFGRYELDTW YHSPYPEEYA RLGRLYMCEF CLKYMKSQTI LRRHMAKCVW KHPPGDEIYR KGSISVFEVD GKKNKIYCQN LCLLAKLFLD HKTLYYDVEP FLFYVMTEAD NTGCHLIGYF SKEKNSFLNY NVSCILTMPQ YMRQGYGKML IDFSYLLSKV EEKVGSPERP LSDLGLISYR SYWKEVLLRY LHNFGQKEIS IKEISQETAV NPVDIVSTLQ ALQMLKYWKG KHLVLKRQDL IDEWIAKEAK RSNSNKTMDP SCLKWTPPKG T
Source	Mammalian cell
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	1-611
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.