



Recombinant Pongo abelii Histone acetyltransferase KAT5 (KAT5)

Product Code	CSB-EP729026PYX-B
Abbreviation	KAT5
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.	Q5RBG4
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	MAEVGEIIEG CRLPVLRRNQ DNEDEWPLAE ILSVKDISGR KLFYVHYIDF NKRLDEWVTH ERLDLKKIQF PKKEAKTPTK NGLPGSRPGS PEREVKRKVE VVSPATPVPS ETAPASVFPQ NGAARRAVAA QPGRKRKSNC LGTDEDSQDS SDGIPSAPRM TGSLVSDRSH DDIVTRMKNI ECIELGRHRL KPWFYFSPYPQ ELTTLPVLYL CEFCLKYGRS LKCLQRHLTK CDLRHPPGNE IYRKGTISFF EIDGRKNKSY SQNLCLLAKC FLDHKTLYYD TDPFLFYVMT EYDCKGFHIV GYFSKEKEST EDYNVACILT LPPYQRRGYG KLLIEFSYEL SKVEGKTGTP EKPLSDLGLL SYRSYWSQTI LEILMGLKSE SGERPQITIN EISEITSIKK EDVISTLQYL NLINYYKGQY ILTLEDIVD GHERAMLKRL LRIDSKCLHF TPKDWSKRGK W
Source	E.coli
Target Names	KAT5
Protein Names	Recommended name: Histone acetyltransferase KAT5 EC= 2.3.1.48 Alternative name(s): 60 kDa Tat-interactive protein Short name= Tip60 Histone acetyltransferase HTATIP Lysine acetyltransferase 5
Expression Region	1-461
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.



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