

Histone Acetyltransferase 1 Recombinant Protein | HAT1 recombinant protein

Recombinant Human Histone Acetyltransferase 1

CATALOG #
AAA38804

PRODUCT SYNONYMS

Histone Acetyltransferase 1; Recombinant Human Histone Acetyltransferase 1; HAT1 Human; Histone Acetyltransferase 1 Human Recombinant; EC 2.3.1.48; KAT1; histone acetyltransferase 1; Histone acetyltransferase type B catalytic subunit; HAT1; HAT1 recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	The HAT1 solution 0.5mg/mL contains 20mM Tris-HCl pH-8, 1mM DTT, and 10% glycerol.
Sequence	MGSSHHH HHHSSGLVPR GSHMKK LAEYKCNNTNT AIELKLVRFPE EDLENDIRTF FPEYTHQLFG DDETAFGYKG LKILLYIAG SLSTMFRVEY ASKVDENFDC VEADDVEGKI RQIIPPGFCT NTNDFLSLLE KEVDFKPFGT LLHTYSVLSP TGGENFTFQI YKADMTCRGF REYHERLQTF LMWFIETASF IDVDDERWHY FLVFEKYNKD GATLFATVG Y MTVYNYVYP DKTRPRVSQM LILTPFQQG HGAQLLET VH RYYTEFPTVL DITAEDPSKS YVKLRDFVLV KLCQDLPCFS REKLMQGFNE DMAIEAQQKF KINKQHARRV YEILRLLVTD
Sequence Length	419
Source	E Coli
Physical Appearance	Sterile Filtered clear colorless solution.
Preparation and Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for HAT1 recombinant protein	Description: HAT1 Human Recombinant produced in E Coli is a single, non-glycosylated, polypeptide chain containing 343 amino acids (20-341 a.a.) and having a molecular mass of 40.1 kDa. The HAT1 is fused to a 21 amino acid His Tag and purified by proprietary chromatographic techniques.
Product Categories/Family for HAT1 recombinant protein	Enzymes ; Transferase

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504341
NCBI GeneID	8520
NCBI Accession #	NP_003633.1
NCBI GenBank Nucleotide #	NM_003642.3
UniProt Accession #	O14929 ; Q49A44 ; Q53QF0 ; Q53SU4 ; Q6P594 ; Q8WWB9
NCBI Official Full Name	histone acetyltransferase type B catalytic subunit
NCBI Official Synonym Full Names	histone acetyltransferase 1
NCBI Official Symbol	HAT1

NCBI Official Synonym Symbols	KAT1
NCBI Protein Information	histone acetyltransferase type B catalytic subunit
UniProt Protein Name	Histone acetyltransferase type B catalytic subunit
UniProt Gene Name	HAT1
UniProt Synonym Gene Names	KAT1
UniProt Entry Name	HAT1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/hat1-recombinant-protein/38804>