



Recombinant *Ashbya gossypii* Histone acetyltransferase type B catalytic subunit (HAT1)

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|--------------------------|---|
| Product Code | CSB-EP741584DOT |
| Abbreviation | HAT1 |
| 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. | Q750F5 |
| Product Type | Recombinant Protein |
| Immunogen Species | <i>Ashbya gossypii</i> (strain ATCC 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (<i>Eremothecium gossypii</i>) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MAEELKPELW TTSSNSALKL SLVNDENAVQ FSPIFTYPIF GQAEQLFGYQ DLNILLAFDS VTFKPFLNIK YTKKLERGLD DVEGSILKFL PEGDVILKDE VEWVDAFNGE REKFALPNSE SKVAEYTS GG ESFAIFKVHL SDPNIRQLHR RMQIFTLFI EAASYIDEDD SAWDIFMTFN TSTRQCIGYT TTYKHWRYIN GQEFDSSEKT TKRAKISQFI IFPPYQSKSH GSHLYSAAID VWSKEEKISE VTVEDPNEAF DDLRDRCDFM RLSGSGGLSSS IPEDVPIPT WLTEQARKYK LSLVQFTRLV EMILLYDNSP NFEIQVKARL YQKNHEVLTG MDS DTRKAKL QEAFTSLKED YARILQKVPN RRRVLP SDEE NAGESKRHKK E |
| Source | E.coli |
| Target Names | HAT1 |
| Protein Names | Recommended name: Histone acetyltransferase type B catalytic subunit EC= 2.3.1.48 |
| Expression Region | 1-391 |
| 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.