Histone Acetyltransferase Type B Subunit 2 (HAT2) Yarrowia Lipolytica Recombinant Protein

PRODUCT OVERVIEW

Product Name	Histone acetyltransferase type B subunit 2 (HAT2), Recombinant Protein
Full Product Name	Recombinant Yarrowia lipolytica Histone acetyltransferase type B subunit 2 (HAT2)
Product Gene Name	HAT2 recombinant protein
Product Synonym Gene Name	HAT2
Sequence	MSATKSAGPT TLANHLDKEV KTDVLGAIDS DKLTEATQGD HKAINEEYKI WKKNSPYLYN VVIATVMDHP TLTVEWLPDL FDDITPGSMS ARLMFGSHSS GLDKDYIHVA SVELPTHLRP ETIGLLSQQE GGTDMKQHHD AHGRHKRIAI VQSIYEDGEV NVARYNPLAS KQIAAAHVTG DIHIFDRNNI MNSKEEAKPI YNLKHHTKEG WGLNWNINHA DQLVSGAIDS TVAFWKIPEA ASDGSCKDVT PHTVYHHDAA VNDVKFSYKM DFLIGSASDD CTLRLWDTRK PGNKAACTIK ESRGINSLDF NPHSEFLVAT GSADETVKVW DMRKMDTPIS QLYSHCDEVT KVQWCPHQPS VLASGGHDRA ILVWDIARLH DDLSSDENDE GPPELLFHHG GHSSRISDFD WHPTLPWVIA SAAEDNVIQV WRMAESISND EAVPADDVDM ED
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	50,303 Da
Sequence Positions	1-452, Full length
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q6C7Q4
Species	Yarrowia lipolytica (strain CLIB 122 / E 150) (Yeast) (Candida lipolytica)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for HAT2 recombinant protein	MBS1347490 is a recombinant protein targeting HAT2. Also known as Recombinant Yarrowia lipolytica Histone acetyltransferase type B subunit 2 (HAT2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of HAT2 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for HAT2. It may not necessarily be applicable to this product.

NCBI GI #	50551667
NCBI GeneID	2910744
NCBI Accession #	XP_503308.1

UniProt Primary Accession #	Q6C7Q4
UniProt Related Accession #	Q6C7Q4
GenBank Nucleotide #	XM_503308.1
NCBI Official Full Name	YALI0D26279p
NCBI Official Symbol	YALI0_D26279g
UniProt Protein Name	Histone acetyltransferase type B subunit 2
Protein Family	Histone acetyltransferase
UniProt Gene Name	HAT2
NCBI Protein Information	YALI0D26279p
UniProt Comments for HAT2	Regulatory subunit of the histone acetylase B (HAT-B) complex. The complex acetylates 'Lys-12' of histone H4 which is required for telomeric silencing ().
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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