Histone Acetyltransferase Type B Subunit 2 (HAT2) Candida Albicans Recombinant Protein

PRODUCT OVERVIEW

Product Name	Histone acetyltransferase type B subunit 2 (HAT2), Recombinant Protein
Full Product Name	Recombinant Candida albicans Histone acetyltransferase type B subunit 2 (HAT2)
Product Gene Name	HAT2 recombinant protein
Product Synonym Gene Name	HAT2
Sequence	MSEQPTEPLS IKEEYQLWRK NCRYMYEFVS ETALMWPSLT IQWLPNYTTT NGLIDAKLLL GTHTSNQSAN QLKVASTQLS ADPNVKANSK IKTVQKLENN AEICRARYMP QDANIVATIN GLGEVDLYNL DTETRYSHFA PHTKNGYGLS WNPKQKGLLV TGADDNFVCV TDTTTNKTTF KSDIQKDIVN DVKWHQFNGN LFASVSEDSH VYLFDARDNK VVSQYYAESS NGINSLAFSP FAENLVAIGN TSSNINLLDL RKLGENSGLL HTMMGHSEGI TCMEFSPHHD GILATGSQDR RIIIWDLFKV GEEQQQEDAE DGCPELFMMH AGHTAGVSDL SWCPFKDWMI GSVADDNIVH LWEISKKLIT NEEAEVDVSI LE
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	42,856 Da
Sequence Positions	1-382, 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 Q59RH5
Species	Candida albicans (strain SC5314 / MYA-2876) (Yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for HAT2 recombinant protein	MBS1362086 is a recombinant protein targeting HAT2. Also known as Recombinant Candida albicans 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 #	68487445
NCBI GeneID	3645973
NCBI Accession #	XP_712421.1

UniProt Primary Accession #	Q59RH5
UniProt Secondary Accession #	A0A1D8PQF8
UniProt Related Accession #	Q59RH5
GenBank Nucleotide #	XM_707328.1
NCBI Official Full Name	Hat2p
NCBI Official Symbol	HAT2
UniProt Protein Name	Histone acetyltransferase type B subunit 2
Protein Family	Histone acetyltransferase
UniProt Gene Name	HAT2
NCBI Protein Information	Hat2p
UniProt Comments for HAT2	Regulatory subunit of the histone acetylase B (HAT-B) complex. The complex acetylates 'Lys-14' 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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