UBX Domain-Containing Protein 7 (UBX7) Saccharomyces Cerevisiae Recombinant Protein

PRODUCT OVERVIEW

Product Name	UBX domain-containing protein 7 (UBX7), Recombinant Protein
Full Product Name	Recombinant Saccharomyces cerevisiae UBX domain-containing protein 7 (UBX7)
Product Gene Name	UBX7 recombinant protein
Sequence	MLEALFRDSV EEAINDSIKE GVVLAVYNTA RDDQWLKSWF KGDDVSLDTL AEHSIWLRLV KDTEQFQLFE QVFPNVVVPS IYLIRAGKIE LIIQGEDDRH WEKLLACIGI KDKKAGESSS RETNPGLARE EKSSRDVHRK NARERIAETT LEIQRREQLK QRKLAEEERE RIIRLVRADR AERKALDETH HRTLDDDKPL DVHDYIKDAQ KLHSSKCVLQ IRMTDGKTLK HEFNSSETLN DVRKWVDVNR TDGDCPYSFH RGIPRVTFKD SDELKTLETL ELTPRSALLL KPLETQNSGL SVTGMEGPSL LGRLYKGFST WWHNDKDPEV TSQREETSKP NRHEVRSSTP LSGAASSSCF QYNNVREPVQ SSAHASPMLT PSGTRYPSET NLTTSRSVSP NVFQFVNNDH QEDPEDPTTF NGNNVHLEKK KDEDKK
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	50,031 Da
Sequence Positions	1-436, full length protein
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 P38349
Species	Saccharomyces cerevisiae (strain 204508 / S288c) (Baker's yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for UBX7 recombinant protein	MBS1158337 is a recombinant protein targeting UBX7. Also known as Recombinant Saccharomyces cerevisiae UBX domain-containing protein 7 (UBX7). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of UBX7 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 UBX7. It may not necessarily be applicable to this product.

NCBI GI #	6319750
NCBI GeneID	852576
NCBI Accession #	NP_009832.1
UniProt Primary Accession #	P38349
UniProt Secondary Accession #	D6VQR9

UniProt Related Accession #	P38349
GenBank Nucleotide #	NM_001178621.1
NCBI Official Full Name	Ubx7p
NCBI Official Symbol	UBX7
NCBI Official Synonym Symbols	CUI3
UniProt Protein Name	UBX domain-containing protein 7
UniProt Gene Name	UBX7
NCBI Protein Information	Ubx7p
UniProt Comments for UBX7	Involved in CDC48-dependent protein degradation through the ubiquitin/proteasome pathway.
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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