Ubiquitin-Conjugating Enzyme E2-18 Kda (UBC11) Saccharomyces Cerevisiae Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ubiquitin-conjugating enzyme E2-18 kDa (UBC11), Recombinant Protein
Full Product Name	Recombinant Saccharomyces cerevisiae Ubiquitin-conjugating enzyme E2-18 kDa (UBC11)
Product Gene Name	UBC11 recombinant protein
Sequence	MAVEEGGCVT KRLQNELLQL LSSTTESISA FPVDDNDLTY WVGYITGPKD TPYSGLKFKV SLKFPQNYPF HPPMIKFLSP MWHPNVDKSG NICLDILKEK WSAVYNVETI LLSLQSLLGE PNNRSPLNAV AAELWDADME EYRKKVLACY EEIDDY
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	17,753 Da
Sequence Positions	1-156, 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 P52492
Species	Saccharomyces cerevisiae (strain 204508 / S288c) (Baker's yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for UBC11 recombinant protein	MBS1106878 is a recombinant protein targeting UBC11. Also known as Recombinant Saccharomyces cerevisiae Ubiquitin-conjugating enzyme E2-18 kDa (UBC11). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of UBC11 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 UBC11. It may not necessarily be applicable to this product.

NCBI GI #	398366297
NCBI GeneID	854517
NCBI Accession #	NP_014984.3
UniProt Primary Accession #	P52492
UniProt Secondary Accession #	D6W334
UniProt Related Accession #	P52492

GenBank Nucleotide #	NM_001183759.3
NCBI Official Full Name	putative E2 ubiquitin-protein ligase UBC11
NCBI Official Symbol	UBC11
UniProt Protein Name	Ubiquitin-conjugating enzyme E2-18 kDa
UniProt Synonym Protein Names	E2 ubiquitin-conjugating enzyme 11; Ubiquitin carrier protein; Ubiquitin-protein ligase
Protein Family	Ubiquitin-conjugating enzyme
UniProt Gene Name	UBC11
NCBI Protein Information	putative E2 ubiquitin-protein ligase UBC11
UniProt Comments for UBC11	Catalyzes the covalent attachment of ubiquitin to other proteins.
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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