Probable Ubiquitin-Conjugating Enzyme E2 L460 (UBC) Acanthamoeba Polyphaga Mimivirus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable ubiquitin-conjugating enzyme E2 L460 (UBC), Recombinant Protein
Full Product Name	Recombinant Acanthamoeba polyphaga mimivirus Probable ubiquitin-conjugating enzyme E2 L460 (UBC)
Product Gene Name	UBC recombinant protein
Product Synonym Gene Name	UBC
Sequence	MNSSNIRRIQ NEYNKINNDK NLYADSFQIN MVDENIFLWK VNIKGPENSL YENYNFELEI ELSNDYPYSS PKVKFITPIQ HMNVNDKGDI CLNILKKDGW NASLNIISII WSIIVLLDQP NPEDPFNSEL ASLYRNDKLS YDKKIRDYCK THSKLWTF
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	18,677 Da
Sequence Positions	1-158, 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 Q5UQC9
Species	Acanthamoeba polyphaga mimivirus (APMV)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for UBC recombinant protein	MBS1358170 is a recombinant protein targeting UBC. Also known as Recombinant Acanthamoeba polyphaga mimivirus Probable ubiquitin-conjugating enzyme E2 L460 (UBC). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of UBC 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 UBC. It may not necessarily be applicable to this product.

NCBI GI #	311977847
NCBI GeneID	9925085
NCBI Accession #	YP_003986967.1
UniProt Primary Accession #	Q5UQC9

UniProt Related Accession #	Q5UQC9
GenBank Nucleotide #	NC_014649.1
NCBI Official Full Name	probable ubiquitin-conjugating enzyme E2
NCBI Official Symbol	L460
UniProt Protein Name	Probable ubiquitin-conjugating enzyme E2 L460
UniProt Synonym Protein Names	E2 ubiquitin-conjugating enzyme L460; Ubiquitin carrier protein; Ubiquitin-protein ligase
Protein Family	Polyubiquitin
UniProt Gene Name	UBC
NCBI Protein Information	probable ubiquitin-conjugating enzyme E2
UniProt Comments for UBC	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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