Ubiquitin-Conjugating Enzyme E2 U (UBE2U) Macaca Fascicularis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ubiquitin-conjugating enzyme E2 U (UBE2U), Recombinant Protein
Full Product Name	Recombinant Macaca fascicularis Ubiquitin-conjugating enzyme E2 U (UBE2U)
Product Gene Name	UBE2U recombinant protein
Product Synonym Gene Name	UBE2U
Sequence	MHGRAYLLLQ RDFYDLKENN YKGITARPVS EDMMEWEVEI EGLQNSVWQG LVFQLTIHFT SEYNYAPPVV KFVTIPFHPN VDPHTGQPCI DFLDNPKKWN TNYTLSSILL ALQVMLSNPV LENPVNLEAA RILTKDESLY RTILKLFNRP LQMKDDSQEL PKDPHKCIGP TKTTSFSDYY QAWSRIATSK ATEYYRTALL KDPNFIGQYY KWKKMDLQHH KEWNLKYSVI KCWLARKNRM PDEVRHSMEG IKLCPTQIPT TDEIFLESPT AINSVTNIYE TEEEGWKSDT SLYENNTDEP WEEEVEDLIS WINTLNTNTL 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	37,760 Da
Sequence Positions	1-322, 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 Q95LM1
Species	Macaca fascicularis (Crab-eating macaque) (Cynomolgus monkey)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for UBE2U recombinant protein	MBS1332843 is a recombinant protein targeting UBE2U. Also known as Recombinant Macaca fascicularis Ubiquitin-conjugating enzyme E2 U (UBE2U). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of UBE2U 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 UBE2U. It may not necessarily be applicable to this product.

NCBI GI #	548960425
NCBI GeneID	102126041
NCBI Accession #	NP_001272035.1
UniProt Primary Accession #	Q95LM1
UniProt Related Accession #	Q95LM1

GenBank Nucleotide #	NM_001285106.1
NCBI Official Full Name	ubiquitin-conjugating enzyme E2 U
NCBI Official Symbol	UBE2U
UniProt Protein Name	Ubiquitin-conjugating enzyme E2 U
UniProt Synonym Protein Names	E2 ubiquitin-conjugating enzyme U; Ubiquitin carrier protein U; Ubiquitin-protein ligase U
Protein Family	Ubiquitin-conjugating enzyme
UniProt Gene Name	UBE2U
NCBI Protein Information	ubiquitin-conjugating enzyme E2 U
UniProt Comments for UBE2U	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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