U-Box Domain-Containing Protein 57 (PUB57) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	U-box domain-containing protein 57 (PUB57), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana U-box domain-containing protein 57 (PUB57)
Product Gene Name	PUB57 recombinant protein
Product Synonym Gene Name	PUB57
Sequence	MVKNSYVLFA RLCVELPPLP SDESHGEITT VERQFLRNCQ MELENLSLKT ELPLVYVDES KYWRFIKTVR VLAEVFNNMK TTRTTRKSII QVLMNPILPS ERSTDAMNLF LSTIEKLADL QFSDEDFNQL FVSSRLDLQL ENKYNDKVEV KLRKEAEDAL ARKIKEVVDL TERLLQVEAL EHKHKAKLQL RTETETAVAI ERDYMRWKAE IFESEFNNQL VLRRESEIAL DKERKELEGI KNLLETCFTG QKNLKSQVIT WKDKYDQGSS IRKEKEVALS TKKLELEIFK QLAGSYKQDA DAMRQERDNA LKTVQEIVDE QQPPPSFICP ITQDVMKNPH MAADGFTYEL EAIQKWINTG HRTSPMTNLK LSHFSFFPNR ALRSAIEELG R
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	21,737 Da
Sequence Positions	1-391, 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 Q9SGT1
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PUB57 recombinant protein	MBS1342961 is a recombinant protein targeting PUB57. Also known as Recombinant Arabidopsis thaliana U-box domain-containing protein 57 (PUB57). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PUB57 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 PUB57. It may not necessarily be applicable to this product.

NCBI GI #	1063678971
NCBI GeneID	842054
NCBI Accession #	NP_001319249.1
UniProt Primary Accession #	Q9SGT1

UniProt Secondary Accession #	Q1PFJ9; Q9LG06; F4I3I7
UniProt Related Accession #	Q9SGT1
GenBank Nucleotide #	NM_001333757.1
NCBI Official Full Name	RING/U-box protein
NCBI Official Symbol	AT1G56030
NCBI Official Synonym Symbols	T6H22.25; T6H22_25
UniProt Protein Name	U-box domain-containing protein 57
UniProt Synonym Protein Names	Plant U-box protein 57; RING-type E3 ubiquitin transferase PUB57Curated
Protein Family	U-box domain-containing protein
UniProt Gene Name	PUB57
NCBI Protein Information	RING/U-box protein
UniProt Comments for PUB57	Functions as an E3 ubiquitin ligase.
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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