E3 UFM1-Protein Ligase 1 Homolog (GK12257) Drosophila Willistoni Recombinant Protein

PRODUCT OVERVIEW

Product Name	E3 UFM1-protein ligase 1 homolog (GK12257), Recombinant Protein
Full Product Name	Recombinant Drosophila willistoni E3 UFM1-protein ligase 1 homolog (GK12257), partial
Product Gene Name	GK12257 recombinant protein
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	87,848 Da
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 B4NAB3
Species	Drosophila willistoni (Fruit fly)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for GK12257 recombinant protein	MBS1257189 is a recombinant protein targeting GK12257. Also known as Recombinant Drosophila willistoni E3 UFM1-protein ligase 1 homolog (GK12257), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of GK12257 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 GK12257. It may not necessarily be applicable to this product.

NCBI GI #	195446518
NCBI GeneID	6647229
NCBI Accession #	XP_002070814.1
UniProt Primary Accession #	B4NAB3
UniProt Related Accession #	B4NAB3
GenBank Nucleotide #	XM_002070778.3
NCBI Official Full Name	E3 UFM1-protein ligase 1 homolog
NCBI Official Symbol	LOC6647229
NCBI Official Synonym Symbols	GK12257; GK12257-PA

UniProt Protein Name	E3 UFM1-protein ligase 1 homolog
UniProt Synonym Protein Names	E3 UFM1-protein transferase 1 homologCurated
UniProt Gene Name	GK12257
NCBI Protein Information	E3 UFM1-protein ligase 1 homolog
UniProt Comments for GK12257	E3 UFM1-protein ligase that mediates ufmylation of target 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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