Uncharacterized Protein Ycf73 (ycf73-A) Zea Mays Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized protein ycf73 (ycf73-A), Recombinant Protein
Full Product Name	Recombinant Zea mays Uncharacterized protein ycf73 (ycf73-A)
Product Gene Name	ycf73-A recombinant protein
Product Synonym Gene Name	ycf73-A
Sequence	MTKDETLLVF TLVVSSVSIF LFGILLFMVL ISATRDFRER TKSKLVKIMI WAGIVVITFA IAVRIYPIFI FLLKERIKPL VEALYDKLPW IWEVSLSRYW DRLIDFLDRY LWACAQRIQT GIRKQKGEFV VTFSCRVKKR LYARAIEVGI HLSLLSNLFW ILKTTLAVGY RLL
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	20,340 Da
Sequence Positions	1-173, 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 Q36907
Species	Zea mays (Maize)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ycf73-A recombinant protein	MBS1341253 is a recombinant protein targeting ycf73-A. Also known as Recombinant Zea mays Uncharacterized protein ycf73 (ycf73-A). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ycf73-A 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 ycf73-A. It may not necessarily be applicable to this product.

NCBI GI #	11467243
NCBI GeneID	1466373
NCBI Accession #	NP_043075.1
UniProt Primary Accession #	Q36907
UniProt Related Accession #	Q36907
GenBank Nucleotide #	NC_001666.2

NCBI Official Full Name	hypothetical protein ZemaCp074 (chloroplast)
NCBI Official Symbol	ZemaCp074
UniProt Protein Name	Uncharacterized protein ycf73
UniProt Synonym Protein Names	ORF173
UniProt Gene Name	ycf73-A
NCBI Protein Information	hypothetical protein
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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