Lectin (UPL1) Ulva Pertusa Recombinant Protein

PRODUCT OVERVIEW

Product Name	Lectin (UPL1), Recombinant Protein
Full Product Name	Recombinant Ulva pertusa Lectin (UPL1)
Product Gene Name	UPL1 recombinant protein
Product Synonym Gene Name	UPL1
Sequence	GGITNTDNWE TFAGLPLTGA IKVNDGNSVV HISAYFPEDR RGKYSYYAAT SDELQKTVVF LFVVEDDGLL LQAVKNNAHY PVTNGMYLAS HRYYPKDSKY EGMVRLMVHA DPAKAVIWEF VTVGGKQYLK VKENRDYTAL QIPRHHPRPG
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	22,195 Da
Sequence Positions	54-203, 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 Q6T6H8
Species	Ulva pertusa (Sea lettuce)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for UPL1 recombinant protein	MBS1332343 is a recombinant protein targeting UPL1. Also known as Recombinant Ulva pertusa Lectin (UPL1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of UPL1 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 UPL1. It may not necessarily be applicable to this product.

NCBI GI #	75128489
NCBI Accession #	Q6T6H8.1
UniProt Primary Accession #	Q6T6H8
UniProt Secondary Accession #	P83209
NCBI Official Full Name	Lectin
UniProt Protein Name	Lectin

Protein Family	E3 ubiquitin-protein ligase
UniProt Gene Name	UPL1
UniProt Comments for UPL1	N-acetyl-D-glucosamine-specific lectin. Specifically agglutinates rabbit erythrocytes.
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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