Lectin (AFAL) Acacia Farnesiana Recombinant Protein

PRODUCT OVERVIEW

Product Name	Lectin (AFAL), Recombinant Protein
Full Product Name	Recombinant Acacia farnesiana Lectin
Product Gene Name	AFAL recombinant protein
Sequence	FKNLNFNEQS LILQGDATVS STGRLTNVVD NGEPRTSSLG RAFYSAPIWD KPTGRLASWR EKIQEPNKAG PADGMAFALV PVGSEPKDKG AGLLGLFDEY DSNRHPVAVE FDTCYNLEHD PKERHSIRSI ATPRWDFPNG ENAEVLITYD EELQLLVASL VYPGERPYYL PSDRVEIEDE LPEYVIPGFS ATRGLNEGET HDVLSWSFAS KMPDEQESEG LDLAE
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	25,063 Da
Sequence Positions	1-225, 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 P84849
Species	Acacia farnesiana (Sweet acacia) (Vachellia farnesiana)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for AFAL recombinant protein	MBS1144847 is a recombinant protein targeting AFAL. Also known as Recombinant Acacia farnesiana Lectin. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of AFAL 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 AFAL. It may not necessarily be applicable to this product.

NCBI GI #	160395555
NCBI Accession #	P84849.1
UniProt Primary Accession #	P84849
NCBI Official Full Name	Lectin
UniProt Protein Name	Lectin
Protein Family	Lectin

UniProt Gene Name	AFAL
UniProt Synonym Gene Names	AFAL
UniProt Comments for AFAL	Chitin-binding lectin. Agglutinates rabbit erythrocytes, but not human 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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