Avenin-Like B8 Triticum Aestivum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Avenin-like b8, Recombinant Protein
Full Product Name	Recombinant Triticum aestivum Avenin-like b8
Sequence	QLETTCSQGF GQSQQQQQPG QRQLLEQMKP CVAFLQQKCG PLRMPFLQTQ VEQLSSCQIV QYQCCQQLAQ IPERTRCHAI HIVVEAIIQQ QSQQQWQEPQ QQAQHKSMRM LLENLSLMCN IYVPVQCQQQ QQLGQQQQQQ LQEQLTPCTT FLQQQCSPVT VPFPQIPVDQ PTSCQNVQHQ CCRQLSQIPE QFRCQAIHNV AEAIRQQQPQ QQWQGMYQPQ QPAQLESIRM SLQALRSMCS IYIPVQCPAP TTYNIPLVAT YTGGAC
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	32,350 Da
Sequence Positions	19-284, 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 D6QZM5
Species	Triticum aestivum (Wheat)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Avenin-like b8 recombinant protein	MBS1236835 is a recombinant protein targeting Avenin-like b8. Also known as Recombinant Triticum aestivum Avenin-like b8. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Avenin-like b8 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 Avenin-like b8. It may not necessarily be applicable to this product.

NCBI GI #	338817628
NCBI Accession #	D6QZM5.1
UniProt Primary Accession #	D6QZM5
NCBI Official Full Name	Avenin-like b8
UniProt Protein Name	Avenin-like b8
Protein Family	Avenin
UniProt Comments for Avenin-like b8	Seed storage protein. Might be integrated via inter-chain disulfide bonds within the glutenin polymer ().

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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