Probable Alpha-N-Arabinofuranosidase C (Abfc), Partial (abfC) Aspergillus Terreus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable alpha-N-arabinofuranosidase C (abfC), partial, Recombinant Protein
Full Product Name	Recombinant Aspergillus terreus Probable alpha-N-arabinofuranosidase C (abfC), partial
Product Gene Name	abfC recombinant protein
Product Synonym Gene Name	abfC; ATEG_00198
Product Synonym Names	Probable alpha-N-arabinofuranosidase C; ABF C; Arabinosidase C; EC=3.2.1.55
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	56,497 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 Q0D1I6
Species	Aspergillus terreus (strain NIH 2624 / FGSC A1156)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for abfC recombinant protein	MBS1372832 is a recombinant protein targeting abfC. Also known as Recombinant Aspergillus terreus Probable alpha-N-arabinofuranosidase C (abfC), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of abfC 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 abfC. It may not necessarily be applicable to this product.

NCBI GI #	115491313
NCBI GeneID	4354947
NCBI Accession #	XP_001210284.1
UniProt Primary Accession #	Q0D1I6
UniProt Related Accession #	Q0D1I6
GenBank Nucleotide #	XM_001210284.1
NCBI Official Full Name	conserved hypothetical protein

NCBI Official Symbol	ATEG_00198
UniProt Protein Name	Probable alpha-L-arabinofuranosidase C
Protein Family	Alpha-L-arabinofuranosidase
UniProt Gene Name	abfC
UniProt Synonym Gene Names	ABF C; Arabinosidase C
UniProt Entry Name	ABFC_ASPTN
NCBI Protein Information	hypothetical protein
UniProt Comments for abfC	Alpha-L-arabinofuranosidase involved in the degradation of arabinoxylan, a major component of plant hemicellulose. Acts only on small linear 1,5-alpha-linked L-arabinofuranosyl oligosaccharides ().
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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