Probable Alpha-Galactosidase A (Agla), Partial (aglA) Neosartorya Fumigata Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable alpha-galactosidase A (aglA), partial, Recombinant Protein
Full Product Name	Recombinant Neosartorya fumigata Probable alpha-galactosidase A (aglA), partial
Product Gene Name	aglA recombinant protein
Product Synonym Gene Name	aglA; AFUA_5G13830
Product Synonym Names	Probable alpha-galactosidase A; EC=3.2.1.22; Melibiase A
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	58,991 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 Q4WVZ3
Species	Neosartorya fumigata (strain MYA-4609 / Af293 / CBS 101355 / FGSC A1100) (Aspergillus fumigatus)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for aglA recombinant protein	MBS1431356 is a recombinant protein targeting aglA. Also known as Recombinant Neosartorya fumigata Probable alpha-galactosidase A (aglA), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of aglA 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 aglA. It may not necessarily be applicable to this product.

NCBI GI #	70997033
NCBI GeneID	3510720
NCBI Accession #	XP_753271.1
UniProt Primary Accession #	Q4WVZ3
UniProt Related Accession #	Q4WVZ3
GenBank Nucleotide #	XM_748178.1
NCBI Official Full Name	alpha-galactosidase

NCBI Official Symbol	AFUA_5G13830
UniProt Protein Name	Probable alpha-galactosidase A
UniProt Synonym Protein Names	Melibiase A
Protein Family	Probable alpha-galactosidase
UniProt Gene Name	aglA
UniProt Entry Name	AGALA_ASPFU
NCBI Protein Information	alpha-galactosidase
UniProt Comments for aglA	Hydrolyzes a variety of simple alpha-D-galactoside as well as more complex molecules such as oligosaccharides and polysaccharides.
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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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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