Leukotriene A-4 Hydrolase Homolog (Ateg_06861) (ATEG_06861) Aspergillus Terreus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Leukotriene A-4 hydrolase homolog (ATEG_06861), Recombinant Protein
Full Product Name	Recombinant Aspergillus terreus Leukotriene A-4 hydrolase homolog (ATEG_06861), partial
Product Gene Name	ATEG_06861 recombinant protein
Product Synonym Gene Name	ATEG_06861
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	69,701 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 Q0CFY9
Species	Aspergillus terreus (strain NIH 2624 / FGSC A1156)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ATEG_06861 recombinant protein	MBS1333799 is a recombinant protein targeting ATEG_06861. Also known as Recombinant Aspergillus terreus Leukotriene A-4 hydrolase homolog (ATEG_06861), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ATEG_06861 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 ATEG_06861. It may not necessarily be applicable to this product.

NCBI GI #	115386012
NCBI GeneID	4319230
NCBI Accession #	XP_001209547.1
UniProt Primary Accession #	Q0CFY9
GenBank Nucleotide #	XM_001209547.1
NCBI Official Full Name	conserved hypothetical protein
NCBI Official Symbol	ATEG_06861

UniProt Protein Name	Leukotriene A-4 hydrolase homolog
UniProt Synonym Protein Names	Leukotriene A(4) hydrolase
UniProt Gene Name	ATEG_06861
UniProt Synonym Gene Names	LTA-4 hydrolase
NCBI Protein Information	hypothetical protein
UniProt Comments for ATEG_06861	Aminopeptidase that preferentially cleaves tripeptides. Also has low epoxide hydrolase activity (in vitro). Can hydrolyze an epoxide moiety of LTA4 to form LTB4 (in vitro) ().
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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