Putative Metallocarboxypeptidase Ecm14 (ecm14) Penicillium Chrysogenum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative metallocarboxypeptidase ecm14 (ecm14), Recombinant Protein
Full Product Name	Recombinant Penicillium chrysogenum Putative metallocarboxypeptidase ecm14 (ecm14), partial
Product Gene Name	ecm14 recombinant protein
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	58,450 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 B6H233
Species	Penicillium chrysogenum (strain 28089 / DSM 1075 / Wisconsin 54-1255) (Penicillium notatum)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ecm14 recombinant protein	MBS1249853 is a recombinant protein targeting ecm14. Also known as Recombinant Penicillium chrysogenum Putative metallocarboxypeptidase ecm14 (ecm14), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ecm14 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 ecm14. It may not necessarily be applicable to this product.

NCBI GI #	255935575
NCBI GeneID	8313477
NCBI Accession #	XP_002558814.1
UniProt Primary Accession #	B6H233
UniProt Related Accession #	B6H233
GenBank Nucleotide #	XM_002558768.1
NCBI Official Full Name	Pc13g03770
NCBI Official Symbol	Pc13g03770
UniProt Protein Name	Putative metallocarboxypeptidase ecm14

Protein Family	Putative metallocarboxypeptidase
UniProt Gene Name	ecm14
NCBI Protein Information	Pc13g03770
UniProt Comments for ecm14	Probable carboxypeptidase that may be involved in cell wall organization and biogenesis.
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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