Cuticle-Degrading Protease-Like Protein Metacordyceps Chlamydosporia Recombinant Protein

PRODUCT OVERVIEW

Product Name	Cuticle-degrading protease-like protein, Recombinant Protein
Full Product Name	Recombinant Metacordyceps chlamydosporia Cuticle-degrading protease-like protein
Product Synonym Names	Recombinant Cuticle-degrading protease-like protein; Cuticle-degrading protease-like protein EC= 3.4.21.-; Chymoelastase
Sequence	AIVEQQGAPX GLGRIINKXK
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 degree C. For extended storage, store at -20 or -80 degree C.
Molecular Weight	2,115 Da
Sequence Positions	1-20aa; 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 P80406
Species	Metacordyceps chlamydosporia (Verticillium chlamydosporium)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Cuticle-degrading protease-like protein recombinant protein	MBS1229983 is a recombinant protein targeting Cuticle-degrading protease-like protein. Also known as Recombinant Metacordyceps chlamydosporia Cuticle-degrading protease-like protein. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Cuticle-degrading protease-like protein 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 Cuticle-degrading protease-like protein. It may not necessarily be applicable to this product.

NCBI GI #	1169135
NCBI Accession #	P80406.1
UniProt Primary Accession #	P80406
NCBI Official Full Name	Cuticle-degrading protease-like protein
UniProt Protein Name	Cuticle-degrading protease-like protein
UniProt Synonym Protein Names	Chymoelastase

Protein Family	Cuticle-degrading protease-like protein
UniProt Entry Name	CUDP_METCM
UniProt Comments for Cuticle-degrading protease-like protein	Function: Capable of breaching the insect cuticle. Subcellular location: Secreted. Sequence similarities: Belongs to the peptidase S8 family.
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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