Pectin Lyase (PELA) Mycosphaerella Pinodes Recombinant Protein

PRODUCT OVERVIEW

Product Name	Pectin lyase (PELA), Recombinant Protein
Full Product Name	Recombinant Mycosphaerella pinodes Pectin lyase (PELA)
Product Gene Name	PELA recombinant protein
Product Synonym Gene Name	PELA
Sequence	APTPSMIDVK RDVVKRAASL EDVATAERPL RCRPSASLPP PSRVTRLPLF SSLVLSRALA TTSRSAATSP SSDRTARSCL RTSPSPSRVS RMLSFVTLPS RRSSVAMLSP SRRYELVTPK EITTYLHRLQ SENVWVDHLD LSSDRDHDKD YYDGLLDITH AADFVTVTNT FLHDHWKASL IGHSDSNGAE DKGHLTVTYA NNYLKNLNSR GRPSASAQAT STTTTTRTCR MVSTPARVRS CLFRTTFLSA PRRLFTRLML DMLLSLATTS VMARTLPRRV L
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	33,073 Da
Sequence Positions	19-299, 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 Q12639
Species	Mycosphaerella pinodes (Pea foot rot fungus) (Didymella pinodes)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PELA recombinant protein	MBS1286690 is a recombinant protein targeting PELA. Also known as Recombinant Mycosphaerella pinodes Pectin lyase (PELA). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PELA 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 PELA. It may not necessarily be applicable to this product.

NCBI GI #	3914392
NCBI Accession #	Q12639.1
UniProt Primary Accession #	Q12639
NCBI Official Full Name	Pectin lyase
UniProt Protein Name	Pectin lyase

Protein Family	Pectate lyase
UniProt Gene Name	PELA
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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