Probable Zinc Metalloprotease Lema_p032730 (Lema_p032730) (LEMA_P032730.1) Leptosphaeria Maculans Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable zinc metalloprotease Lema_P032730 (Lema_P032730) (LEMA_P032730.1), Recombinant Protein
Full Product Name	Recombinant Leptosphaeria maculans Probable zinc metalloprotease Lema_P032730 (Lema_P032730)
Product Gene Name	LEMA_P032730.1 recombinant protein
Product Synonym Names	Recombinant Probable zinc metalloprotease Lema_P032730 (Lema_P032730); Probable zinc metalloprotease Lema_P032730 EC= 3.4.-.-
Sequence	MARYNPLAFT SGPVVFFITI TYTALLIALL LTHLTLPSYP SHPPLGINLT QAWSDLEHIT REFHPYNSHA NDNVRAYLLS RIEHMMASKK LGSDQVQIID DNISNATFSS GNTTVYFEGT NLIVAVRGSH DDQAFNDRNR RPDNGGVLVN AHYDSVSSGY GATDDGVGVV SVLQLLSFFT EPKNWPKRTV VLLLNNGEED FLNGAKAFMR HDISQVPHTF VNLEGAGAGG RAAMFRSTDT HVTRFYRKSE HPFGTVVSGD GFKKGLVRSE TDYKVFFEEL GLAGLDIAFI EPRAKYHTIE DSTRETSLNS VWHMLSAAIA TTSGLAADTS TPDRESHDDA VWFDIFGKVF IVFQLHTFFA LCVTLLVVAP LTLIGLAWSL HKADRNYLFA RKAFVYSADD DEPIHLYGWR GFFRFPIAFG IATSIVVGLA MMLSAWFAVS WFLLHGADAM RPSALQRMYS LLWLFIGSFC LLVFFTILAN NHQVAAGYPS LFCFATVFLA NVLSFLELFL APPKSAYAWN VHQNADGGSR PLTSSATAAR SDNRATTDDD ATETTSLLSG NRRSFARHDA GRRDAINEGA NSQEPESRRR LDLGQPHSGE QEWSGKLPSW IWIVQFSLLA PMIVILVGQI ALLLTSALYQ TPSDGNSPLY IYTSIAALAV FLVAPIGPFI HRFTHHVPTF LFLLCVATTI YNLVAFPFSE QHKLKVYFVQ RVDCDTGVNT VSLTGLDGYV QRIAGNMPSA QQSSLNCSTP DIVTRKELRM CEWEGLHPNV VSPTSQYSNK TRATDWIDYE IFHDDSNNRG RR
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	89,157 Da
Sequence Positions	1-802
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 E4ZQC4
Species	Leptosphaeria maculans (strain JN3 / isolate v23.1.3 / race Av1-4-5-6-7-8) (Blackleg fungus) (Phoma lingam)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for LEMA_P032730.1 recombinant protein	MBS1232005 is a recombinant protein targeting LEMA_P032730.1. Also known as Recombinant Leptosphaeria maculans Probable zinc metalloprotease Lema_P032730 (Lema_P032730). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of LEMA_P032730.1 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 LEMA_P032730.1. It may not necessarily be applicable to this product.

NCBI GI #	396464862
NCBI GeneID	13284452
NCBI Accession #	XP_003837039.1
UniProt Primary Accession #	E4ZQC4
UniProt Related Accession #	E4ZQC4
GenBank Nucleotide #	XM_003836991.1
NCBI Official Full Name	hypothetical protein LEMA_P032730.1
NCBI Official Symbol	LEMA_P032730.1
UniProt Protein Name	Probable zinc metalloprotease Lema_P032730
UniProt Entry Name	M28P1_LEPMJ
NCBI Protein Information	hypothetical protein
UniProt Comments for LEMA_P032730.1	Subcellular location: Membrane; Multi-pass membrane protein Potential. Sequence similarities: Belongs to the peptidase M28 family. M28B subfamily.
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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