UPF0229 Protein Meso_0256 (Meso_0256) (Meso_0256) Mesorhizobium Sp. Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0229 protein Meso_0256 (Meso_0256), Recombinant Protein
Full Product Name	Recombinant Mesorhizobium sp. UPF0229 protein Meso_0256 (Meso_0256)
Product Gene Name	Meso_0256 recombinant protein
Product Synonym Gene Name	Meso_0256
Sequence	MPIYIDRRLN PKDKSLGNRQ RFLKRAREEL KRTIKEQVRA GKITDVDAEH RVPMPARGTS EPTFRPDRSS GERGYILPGN KEFAPGDRLP KPGASGGEGG TGAGRGGSDD DFQFVLSREE VLDLFFEDLE LPDMVKLNLK EAVAYRPRRA GFATSGSPTN INVGRTMRNS YGRRIALHRP KRQEVERLEA EIARLEVESD KLGGKQLEAL RAELESLERK RRRIPYVDPI DIRFNRFEQQ PLPNASAVMF CLMDVSSSMG EREKDLAKRF FVLLHLFLKR RYERIDIVFI RHTHEAREVD EETFFYSTQS GGTVVSTALE EMQRIIAERY PSREWNIYAA QASDGDNIAG DSERCASMLR DELMQLCQYY AYVEIIDERE TEIFGATDNG TSLWRAYRTV GDQWPNFQMT RIARPADIYP VFRKLFARQS ASPTRR
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	50,173 Da
Sequence Positions	1-436, 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 Q11LR5
Species	Mesorhizobium sp. (strain BNC1)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Meso_0256 recombinant protein	MBS1480831 is a recombinant protein targeting Meso_0256. Also known as Recombinant Mesorhizobium sp. UPF0229 protein Meso_0256 (Meso_0256). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Meso_0256 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 Meso_0256. It may not necessarily be applicable to this product.

NCBI GI #	499898869
NCBI Accession #	WP_011579603.1

UniProt Primary Accession #	Q11LR5
GenBank Nucleotide #	WP_011579603.1
NCBI Official Full Name	hypothetical protein
UniProt Protein Name	UPF0229 protein Meso_0256
Protein Family	UPF0229 protein
UniProt Gene Name	Meso_0256
UniProt Comments for Meso_0256	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciCSP266779:GI09-261-MONOMER.
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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