Gtpase Der (der) Recombinant Protein

PRODUCT OVERVIEW

Product Name	GTPase Der (der), Recombinant Protein
Full Product Name	Recombinant Neisseria meningitidis serogroup A / serotype 4A GTPase Der (der)
Product Gene Name	der recombinant protein
Product Synonym Gene Name	der
Sequence	MKPTIALVGR PNVGKSTLFN RLTRTKDALV HDLPGLTRDR HYGHGKVGSK PYLVIDTGGF EPVVDSGILH EMAKQTLQAV DEADAVVFLV DGRTGLTPQD KIIADRLRQS PRPVYLAVNK GEGGNRAVLA AEFYELALGD PYVISGAHGD GVYYLIEDIL ETFPEPEKEE EEAKHPVFAV IGRPNVGKST LVNAILGEER VIAFDMAGTT RDSIHIDFER EGKPFTIIDT AGVRRRGKVD EAVEKFSVIK AMQAVEAANV AVLVLDAQQD IADQDATIAG FALEAGRALV VAVNKWDGIS EERREQVKRD INRKLYFLDF AKFHFISALK ERGIDGLFDS IQAAYNAAMI KMPTPKITRV LQSAIERQQP PRAGLVRPKM RYAHQGGMNP PVIVVHGNSL HAISDSYTRY LTQTFRKAFN LQGTPLRIQY NVSENPYENA DDKPKKKPLR RVSLSNRIEK REGRKEEKNR FKKKTKVSVK KQFSK
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	54,093 Da
Sequence Positions	1-485, 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 Q9JV01
Species	Neisseria meningitidis serogroup A / serotype 4A (strain Z2491)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for der recombinant protein	MBS1422657 is a recombinant protein targeting der. Also known as Recombinant Neisseria meningitidis serogroup A / serotype 4A GTPase Der (der). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of der 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 der. It may not necessarily be applicable to this product.

NCBI GI #	488165664
NCBI Accession #	WP_002236872.1
UniProt Primary Accession #	Q9JV01
UniProt Secondary Accession #	A1IR91

GenBank Nucleotide #	WP_002236872.1
NCBI Official Full Name	ribosome biogenesis GTPase Der
UniProt Protein Name	GTPase Der
UniProt Synonym Protein Names	GTP-binding protein EngA
Protein Family	D-erythrulose reductase
UniProt Gene Name	der
UniProt Comments for der	GTPase that plays an essential role in the late steps of ribosome biogenesis.
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