Gtpase Der (der) Rhodopirellula Baltica Recombinant Protein

PRODUCT OVERVIEW

Product Name	GTPase Der (der), Recombinant Protein
Full Product Name	Recombinant Rhodopirellula baltica GTPase Der (der)
Product Gene Name	der recombinant protein
Product Synonym Gene Name	der
Sequence	MPVPQVAIVG RPNVGKSSLF NWLARRRLAI VDNFEGVTRD RMTTLIESDD QFFELIDTGG MGVEDADDLT SDVRRQIDMA IASADVILLV VDVQTGLMPL DEEVVERLRG VERPVILVAN KADQEHQDIH ADEFRRLGRG HLITVSTTQN RHRDDLIQVI VDRLPEKDED LVAPESSMKI AIVGRRNVGK STFVNTLAES DRMIVSEVAG TTRDSVDVRF EIDGQTFLAI DTPGLRKRKS IRTDLDFYGT HRAQRSVRRA DVVLMFFDAL EKTSKVDKQL VGYIMEHHKP VIFVVNKWDK VDKEVPTERW VKYLRHQFTT LSYAPIAFIT GQTGRNVKAV MNHAAMLYKQ AQSRVSTGEL NRILRAAIEQ HPPAMYQGRR PKIFYATQVS TEPPTVVVMC SDPKALTHDY QRYLIGWMRD HLPFGEVPIK LYMQQRSRSE AKAERSGQGR SLES
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	51,622 Da
Sequence Positions	1-454, 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 Q7URJ8
Species	Rhodopirellula baltica (strain SH1)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for der recombinant protein	MBS1430283 is a recombinant protein targeting der. Also known as Recombinant Rhodopirellula baltica 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 #	32473806
NCBI GeneID	1795747
NCBI Accession #	NP_866800.1
UniProt Primary Accession #	Q7URJ8

GenBank Nucleotide #	NC_005027.1
NCBI Official Full Name	GTP-binding protein
NCBI Official Symbol	RB5619
UniProt Protein Name	GTPase Der
UniProt Synonym Protein Names	GTP-binding protein EngA
Protein Family	D-erythrulose reductase
UniProt Gene Name	der
NCBI Protein Information	GTP-binding protein
UniProt Comments for der	GTPase that plays an essential role in the late steps of ribosome biogenesis.
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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Online datasheet: https://www.mybiosource.com/recombinant-protein/gtpase-der-der/1430283