Deoxyguanosinetriphosphate Triphosphohydrolase-Like Protein (RSc2968) Ralstonia Solanacearum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Deoxyguanosinetriphosphate triphosphohydrolase-like protein (RSc2968), Recombinant Protein
Full Product Name	Recombinant Ralstonia solanacearum Deoxyguanosinetriphosphate triphosphohydrolase-like protein (RSc2968)
Product Gene Name	RSc2968 recombinant protein
Product Synonym Gene Name	RSc2968
Sequence	MNDRLDLLPA PFDLEGHLAP YAAHAAQSRG RVHAEPPSTS RTEFQRDRDR IIHCTAFRRL EYKTQVFVNH EGDLFRTRLT HSLEVAQIAR SIARSLRLNE DLVEAISLAH DLGHTPFGHA GQDALNDCMK PYGGFEHNLQ SLLVVDRLEE RYGGFDGLNL TFETREGILK HCSRNNAATL GDLGRRFLEG QQPSLEAQLA NLADEVAYNN HDIDDGLRSG LITLEQLEGV PLWARHRREA EAAFPGVGGR RMINETIRRI INALIVDLIA GTRAAITGAA PQSIDDVRAA PPLVAFSEPM RDEARVLKRF LFDNLYRHYL VMRMAAKARR IIEDLFRVFL EDPRLLPPQY QARDPADQPR WIAHYIAGMT DRYAIKEHRR IFAVEVL
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	43,929 Da
Sequence Positions	1-387, 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 Q8XV63
Species	Ralstonia solanacearum (strain GMI1000) (Pseudomonas solanacearum)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for RSc2968 recombinant protein	MBS1317252 is a recombinant protein targeting RSc2968. Also known as Recombinant Ralstonia solanacearum Deoxyguanosinetriphosphate triphosphohydrolase-like protein (RSc2968). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of RSc2968 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 RSc2968. It may not necessarily be applicable to this product.

NCBI GI #	499312098
NCBI Accession #	WP_011002873.1

UniProt Primary Accession #	Q8XV63
GenBank Nucleotide #	WP_011002873.1
NCBI Official Full Name	deoxyguanosinetriphosphate triphosphohydrolase
UniProt Protein Name	Deoxyguanosinetriphosphate triphosphohydrolase-like protein
UniProt Gene Name	RSc2968
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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