Deoxyguanosinetriphosphate Triphosphohydrolase-Like Protein (R01522) Rhizobium Meliloti Recombinant Protein

PRODUCT OVERVIEW

Product Name	Deoxyguanosinetriphosphate triphosphohydrolase-like protein (R01522), Recombinant Protein
Full Product Name	Recombinant Rhizobium meliloti Deoxyguanosinetriphosphate triphosphohydrolase-like protein (R01522)
Product Gene Name	R01522 recombinant protein
Product Synonym Gene Name	R01522
Sequence	MTVDRQALGF GYGEHAAYAS NPWASRGRLY PEASSPTRSD FQRDRDRIVH TTAFRRLKHK TQVFIAADGD HYRTRLTHTI EVAQIARALA RALKLDEDLA EGVALVHDFG HTPFGHTGED ALHEVLEPYG GFDHNAQSLR IVTKLERRYA EFDGLNLTWE SLEGLVKHNG PLMTADGQGL RGPVPQPILD YCALHDLELA SFASLEAQVA AIADDIAYNT HDIDDGLRAG YLTFEMLEEI PFLARLMREV HDRYPGLESS RFTHEIMRRQ ITAMVEDVIA VAQKRLGEVR PESAKDVRCA GRVMATFSDE MSETDRQIKN LLMTRIYRHP EVMRVRQGAA SIVTDLYRAF MDDPSLMKEH YWIDQIAGMA EPARARHVGD YLAGMTDTFA ISVHRRLFDH TPDLR
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	45,883 Da
Sequence Positions	1-405, Full length
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 Q92Q32
Species	Rhizobium meliloti (strain 1021) (Ensifer meliloti) (Sinorhizobium meliloti)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for R01522 recombinant protein	MBS1437049 is a recombinant protein targeting R01522. Also known as Recombinant Rhizobium meliloti Deoxyguanosinetriphosphate triphosphohydrolase-like protein (R01522). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of R01522 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 R01522. It may not necessarily be applicable to this product.

NCBI GI #	15965275
NCBI GeneID	1233175
NCBI Accession #	NP_385628.1

UniProt Primary Accession #	Q92Q32
UniProt Related Accession #	Q92Q32
GenBank Nucleotide #	NC_003047.1
NCBI Official Full Name	deoxyguanosinetriphosphate triphosphohydrolase-like protein
NCBI Official Symbol	SMc02074
UniProt Protein Name	Deoxyguanosinetriphosphate triphosphohydrolase-like protein
UniProt Gene Name	R01522
NCBI Protein Information	deoxyguanosinetriphosphate triphosphohydrolase-like protein
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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