Probable Intracellular Septation Protein A (bll0472) Bradyrhizobium Japonicum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable intracellular septation protein A (bll0472), Recombinant Protein
Full Product Name	Recombinant Bradyrhizobium japonicum Probable intracellular septation protein A (bll0472)
Product Gene Name	bll0472 recombinant protein
Product Synonym Names	Recombinant Probable intracellular septation protein A (bll0472); Probable intracellular septation protein A
Sequence	MDKTQPHPLF KLATELGPLL VFFFVNAKFN LFAATGAFMV AIVAAMIASY VVTRHIPIMA IVTGVIVLVF GTLTLVLHDE TFIKVKPTII YGLFAAILGG GLLFGRSFIA VMFDQMFNLT PQGWRILTLR WALFFAGMAV LNEIVWRTQS TDFWVNFKVF GVTPITMIFA IAQMPLTKRY HLEPVSLEAS EADAGDVRKG
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 degree C. For extended storage, store at -20 or -80 degree C.
Molecular Weight	22,222 Da
Sequence Positions	1-200
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.
Chromosome Location	NC_004463.1 (511798..512400, complement)
3D Structure	ModBase 3D Structure for P30961
Species	Bradyrhizobium japonicum (strain USDA 110)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for bll0472 recombinant protein	MBS1263491 is a recombinant protein targeting bll0472. Also known as Recombinant Bradyrhizobium japonicum Probable intracellular septation protein A (bll0472). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of bll0472 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 bll0472. It may not necessarily be applicable to this product.

NCBI GI #	161511109
NCBI GeneID	1048779
NCBI Accession #	NP_767112.2
UniProt Primary Accession #	P30961
UniProt Related Accession #	P30961

GenBank Nucleotide #	NC_004463.1
NCBI Official Full Name	intracellular septation protein A
NCBI Official Symbol	bll0472
UniProt Protein Name	Probable intracellular septation protein A
UniProt Entry Name	YCIB_BRAJA
NCBI Protein Information	bll0472; intracellular septation protein A
UniProt Comments for bll0472	Function: Involved in cell division; probably involved in intracellular septation By similarity. HAMAP-Rule MF_00189 Subcellular location: Cell inner membrane; Multi-pass membrane protein By similarity HAMAP-Rule MF_00189. Sequence similarities: Belongs to the YciB family. Sequence caution: The sequence BAC45737.1 differs from that shown. Reason: Erroneous initiation.
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