Glutaminase (glsA) Pseudomonas Syringae Pv. Phaseolicola Recombinant Protein

PRODUCT OVERVIEW

Product Name	Glutaminase (glsA), Recombinant Protein
Full Product Name	Recombinant Pseudomonas syringae pv. phaseolicola Glutaminase (glsA)
Product Gene Name	glsA recombinant protein
Product Synonym Gene Name	glsA
Sequence	MQDLLNEILD EVRPLLGQGK VADYIPALGG VRPDQLGIAV YGNDGQVFSA GDAETQFSIQ SISKVFSLVQ AIGHSGEDIW QRLGHEPSGQ PFNSLVQLEF ERGRPRNPFI NAGALVICDI NQARFAAPSL SMRDFVRRLC GNRAITSDSK VAESEYQHRS RNAAAAYLMK SFDNFHGDVE DVLRSYFHHC ALSMNCIDLA KAFGFLANQG FCTHSGEQIL TARQATQVNS IMATSGLYDE AGNFAYRVGL PGKSGVGGGI VAIVPERASV CVWSPELNAA GNSLVGMAAL EKLSARIDWS VF
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	32,674 Da
Sequence Positions	1-302, 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 Q48HR7
Species	Pseudomonas syringae pv. phaseolicola (strain 1448A / Race 6)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for glsA recombinant protein	MBS1373432 is a recombinant protein targeting glsA. Also known as Recombinant Pseudomonas syringae pv. phaseolicola Glutaminase (glsA). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of glsA 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 glsA. It may not necessarily be applicable to this product.

NCBI GI #	488616978
NCBI Accession #	WP_002553827.1
UniProt Primary Accession #	Q48HR7
GenBank Nucleotide #	WP_002553827.1
NCBI Official Full Name	MULTISPECIES: glutaminase

UniProt Protein Name	Glutaminase
Protein Family	Glutaminase
UniProt Gene Name	glsA
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