Glutaminase (glsA) Brucella Abortus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Glutaminase (glsA), Recombinant Protein
Full Product Name	Recombinant Brucella abortus Glutaminase (glsA)
Product Gene Name	glsA recombinant protein
Product Synonym Gene Name	glsA
Sequence	MSSSSDAIKA ALEKGRAAGL SATGGKNADY IPFLASVPSD LFGLAVVTAD GQTFKTGDAD IAFAIESISK VFTLALVMEE IGPDSVREKV GADPTGLPFN SVIALELHNG KSLSPLVNAG AIATASLVPG DTADARWNNI LECQCGFAGR RLKLSNEVNQ SEQTTNFHNR AIAWLLYSAG TCYSDPMEAV DIYTRQCSTL VTATDLATMG ATLAAGGVNP ISGKRMVSAG NVAPILVEMT MEGLYTALGD WAYTVGLPGK SGVGGGIMAV VPGELAIAAF SPPLDPAGNS VKAMAAVAAV ADSLGHNLYT TRGKVSS
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	32,463 Da
Sequence Positions	1-317, 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 Q2YK17
Species	Brucella abortus (strain 2308)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for glsA recombinant protein	MBS1431842 is a recombinant protein targeting glsA. Also known as Recombinant Brucella abortus 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 #	489057216
NCBI Accession #	WP_002967336.1
UniProt Primary Accession #	Q2YK17
GenBank Nucleotide #	WP_002967336.1
NCBI Official Full Name	MULTISPECIES: glutaminase

UniProt Protein Name	Glutaminase
Protein Family	Glutaminase
UniProt Gene Name	glsA
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