Glutaminase 1 (glsA1) Yersinia Pestis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Glutaminase 1 (glsA1), Recombinant Protein
Full Product Name	Recombinant Yersinia pestis Glutaminase 1 (glsA1)
Product Gene Name	glsA1 recombinant protein
Product Synonym Gene Name	glsA1
Sequence	MVTTLDNALL NDILQQVRPL IGQGKVADYI PALAEVPANK LGIAVCTLDG QIFQAGDADE RFSIQSISKV LSLTLALSRY SEQDIWQRVG KEPSGQPFNS LVQLELEKGK PRNPFINLGA LVVCDMLQSR LSAPKQRLLE VVRQLVKDDS ISYDPRVARS EFEHSDRNAA IAYLMKSFGN FDNDVLTVLQ TYFHYCAMRM SCVELARCFV YLANQGRSIS GSESLITPMQ ARQINALMIT SGMYDGAGEF AFRVGMPGKS GVGGGIIAIV PDEFCIAVWS PELDHAGNSL AGTAALERLA QQMGRSIF
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	33,700 Da
Sequence Positions	1-308, 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 Q8ZHF1
Species	Yersinia pestis
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for glsA1 recombinant protein	MBS1324377 is a recombinant protein targeting glsA1. Also known as Recombinant Yersinia pestis Glutaminase 1 (glsA1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of glsA1 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 glsA1. It may not necessarily be applicable to this product.

NCBI GI #	488138781
NCBI Accession #	WP_002209989.1
UniProt Primary Accession #	Q8ZHF1
UniProt Secondary Accession #	Q0WI93
GenBank Nucleotide #	WP_002209989.1

NCBI Official Full Name	glutaminase
UniProt Protein Name	Glutaminase 1
Protein Family	Glutaminase
UniProt Gene Name	glsA1
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