Type-3 Glutamine Synthetase (glnA3) Dictyostelium Discoideum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Type-3 glutamine synthetase (glnA3), Recombinant Protein
Full Product Name	Recombinant Dictyostelium discoideum Type-3 glutamine synthetase (glnA3), partial
Product Gene Name	glnA3 recombinant protein
Product Synonym Gene Name	glnA3
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	82,616 Da
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 Q54WR9
Species	Dictyostelium discoideum (Slime mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for glnA3 recombinant protein	MBS1332308 is a recombinant protein targeting glnA3. Also known as Recombinant Dictyostelium discoideum Type-3 glutamine synthetase (glnA3), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of glnA3 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 glnA3. It may not necessarily be applicable to this product.

NCBI GI #	66815105
NCBI GeneID	8622055
NCBI Accession #	XP_641648.1
UniProt Primary Accession #	Q54WR9
GenBank Nucleotide #	XM_636556.1
NCBI Official Full Name	glutamate-ammonia ligase
NCBI Official Symbol	glnA3
UniProt Protein Name	Type-3 glutamine synthetase
UniProt Synonym Protein Names	Type-3 glutamate--ammonia ligase; Type-3 GS

Protein Family	Type-3 glutamine synthetase
UniProt Gene Name	glnA3
UniProt Synonym Gene Names	glnB; Type-3 GS
NCBI Protein Information	glutamate-ammonia ligase; glutamine synthetase type III
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