Glycine--Trna Ligase Beta Subunit (glyS) Recombinant Protein

PRODUCT OVERVIEW

Product Name	Glycine--tRNA ligase beta subunit (glyS), Recombinant Protein
Full Product Name	Recombinant Buchnera aphidicola subsp. Schizaphis graminum Glycine--tRNA ligase beta subunit (glyS), partial
Product Gene Name	glyS recombinant protein
Product Synonym Gene Name	glyS
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	81,070 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 Q8KA07
Species	Buchnera aphidicola subsp. Schizaphis graminum (strain Sg)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for glyS recombinant protein	MBS1350832 is a recombinant protein targeting glyS. Also known as Recombinant Buchnera aphidicola subsp. Schizaphis graminum Glycine--tRNA ligase beta subunit (glyS), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of glyS 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 glyS. It may not necessarily be applicable to this product.

NCBI GI #	763126183
NCBI Accession #	WP_044006080.1
UniProt Primary Accession #	Q8KA07
GenBank Nucleotide #	WP_044006080.1
NCBI Official Full Name	glycine--tRNA ligase subunit beta
UniProt Protein Name	Glycine--tRNA ligase beta subunit
UniProt Synonym Protein Names	Glycyl-tRNA synthetase beta subunit
Protein Family	Glycine--tRNA ligase

UniProt Gene Name	glyS
UniProt Synonym Gene Names	GlyRS
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