Glutamate--Cysteine Ligase (gshA) Vibrio Vulnificus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Glutamate--cysteine ligase (gshA), Recombinant Protein
Full Product Name	Recombinant Vibrio vulnificus Glutamate--cysteine ligase (gshA), partial
Product Gene Name	gshA recombinant protein
Product Synonym Gene Name	gshA
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	59,659 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 Q7MHS5
Species	Vibrio vulnificus (strain YJ016)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for gshA recombinant protein	MBS1345666 is a recombinant protein targeting gshA. Also known as Recombinant Vibrio vulnificus Glutamate--cysteine ligase (gshA), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of gshA 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 gshA. It may not necessarily be applicable to this product.

NCBI GI #	44887929
NCBI Accession #	Q7MHS5.1
UniProt Primary Accession #	Q7MHS5
NCBI Official Full Name	Glutamate--cysteine ligase
UniProt Protein Name	Glutamate--cysteine ligase
UniProt Synonym Protein Names	Gamma-ECS
Protein Family	Glutamate--cysteine ligase
UniProt Gene Name	gshA
UniProt Synonym Gene Names	GCS

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