Gamma-Glutamyl Hydrolase B (gghB) Dictyostelium Discoideum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Gamma-glutamyl hydrolase B (gghB), Recombinant Protein
Full Product Name	Recombinant Dictyostelium discoideum Gamma-glutamyl hydrolase B (gghB)
Product Gene Name	gghB recombinant protein
Product Synonym Gene Name	gghB
Sequence	INNTPVIGIL TQPFPSSINI KYGDNYLMAS YVKYVESAGA RVVPIFYNQD DESLTTIFKQ INGILLPGGD VDFKTEIQYV KTLTLIWDYV LDVNINGDYF PLWGTCLGLE EIVSLQAESF DVLTDFNAEN YSIPLNFSNI ALESKIMKNC PTNIINSLAN DPITMNNHHF GISPNTFDNN SLLNQFFNVL ATNNDKSGNE FISLIESKDY PIYAIIWHPE KSPYSWYSKD ATDHSFNAIL ACQYMSNFFV NETRKSNHKF NDEEVLFKSL IYNYNPTYTF KETHVEQIYI FNTSTNNTKN DFNINQIFSK KLFIIIFILI ILFFK
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	40,072 Da
Sequence Positions	23-347, Full length protein
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 Q54HL4
Species	Dictyostelium discoideum (Slime mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for gghB recombinant protein	MBS1386279 is a recombinant protein targeting gghB. Also known as Recombinant Dictyostelium discoideum Gamma-glutamyl hydrolase B (gghB). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of gghB 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 gghB. It may not necessarily be applicable to this product.

NCBI GI #	66805109
NCBI GeneID	8627105
NCBI Accession #	XP_636287.1
UniProt Primary Accession #	Q54HL4
GenBank Nucleotide #	XM_631195.1

NCBI Official Full Name	peptidase C26 family protein
NCBI Official Symbol	gghB
UniProt Protein Name	Gamma-glutamyl hydrolase B
UniProt Synonym Protein Names	Conjugase B; GH B; Gamma-Glu-X carboxypeptidase B
Protein Family	Gamma-glutamyl hydrolase
UniProt Gene Name	gghB
NCBI Protein Information	gamma-glutamyl hydrolase; peptidase C26 family protein
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