Protein Gntx (gntX) Escherichia Coli O6 Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein GntX (gntX), Recombinant Protein
Full Product Name	Recombinant Escherichia coli O6 Protein GntX (gntX)
Product Gene Name	gntX recombinant protein
Product Synonym Gene Name	gntX
Sequence	MLTVPGLCWL CRMPLALGHW GICSVCSRAA RTDKTLCPQC GLPATHSHLP CGRCLQKPPP WQRLVTVADY APPLSPLIHQ LKFSRRSEIA SALSRLLLLE VLHARRTTGL QLPDRIISVP LWQRRHWRRG FNQSDLLCQP LSRWLHCRWD SEAVTRTRAT ATQHFLSARL RKRNLKNAFR LELPVQGRHM VIVDDVVTTG STVAEIAQLL LRNGAATVQV WCLCRTL
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	25,768 Da
Sequence Positions	1-227, 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 Q8FCT3
Species	Escherichia coli O6
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for gntX recombinant protein	MBS1340592 is a recombinant protein targeting gntX. Also known as Recombinant Escherichia coli O6 Protein GntX (gntX). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of gntX 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 gntX. It may not necessarily be applicable to this product.

NCBI GI #	485666858
NCBI Accession #	WP_001308099.1
UniProt Primary Accession #	Q8FCT3
GenBank Nucleotide #	WP_001308099.1
NCBI Official Full Name	MULTISPECIES: protein GntX

UniProt Protein Name	DNA utilization protein YhgH
UniProt Synonym Protein Names	Protein GntX
Protein Family	Protein
UniProt Gene Name	gntX
UniProt Comments for gntX	Could be involved in gluconate metabolism.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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