Inner Membrane Transport Protein Yqeg (yqeG) Escherichia Coli O157:h7 Recombinant Protein

PRODUCT OVERVIEW

Product Name	Inner membrane transport protein YqeG (yqeG), Recombinant Protein
Full Product Name	Recombinant Escherichia coli O157:H7 Inner membrane transport protein YqeG (yqeG), partial
Product Gene Name	yqeG recombinant protein
Sequence	MSNIWSKEET LWSFALYGTA VGAGTLFLPI QLGSAGAVVL FITALVAWPL TYWPHKALCQ FILSSKTSAG EGITGAVTHY YGKKIGNLIT TLYFIAFFVV VLIYAVAITN SLTEQLAKHM VIDLRIRMLV SLGVVLILNL IFLMGRHATI RVMGFLVFPL IAYFLFLSIY LVGSWQPDLL TTQVEFNQNT LHQIWISIPV MVFAFSHTPI ISTFAIDRRE KYGEHAMDKC KKIMKVAYLI ICISVLFFVF SCLLSIPPSY IEAAKEEGVT ILSALSMLPN APAWLSISGI IVAVVAMSKS FLGTYFGVIE GATEVVKTTL QQVGVKKSRA FNRALSIMLV SLITFIVCCI NPNAISMIYA ISGPLIAMIL FIMPTLSTYL IPALKPWRSI GNLITLIVGI LCVSVMFFS
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	45,099 Da
Sequence Positions	1-409
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 P63342
Species	Escherichia coli O157:H7
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for yqeG recombinant protein	MBS1257682 is a recombinant protein targeting yqeG. Also known as Recombinant Escherichia coli O157:H7 Inner membrane transport protein YqeG (yqeG), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of yqeG 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 yqeG. It may not necessarily be applicable to this product.

NCBI GI #	15832956
NCBI GeneID	916486
NCBI Accession #	NP_311729.1
UniProt Primary Accession #	P63342

UniProt Secondary Accession #	Q46940
GenBank Nucleotide #	NC_002695.1
NCBI Official Full Name	transporter protein
NCBI Official Symbol	ECs3702
UniProt Protein Name	Inner membrane transport protein YqeG
Protein Family	Inner membrane transport protein
UniProt Gene Name	yqeG
NCBI Protein Information	transporter protein
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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