Putative Ion-Transport Protein Yfeo (yfeO) Escherichia Coli O157:h7 Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative ion-transport protein yfeO (yfeO), Recombinant Protein
Full Product Name	Recombinant Escherichia coli O157:H7 Putative ion-transport protein yfeO (yfeO), partial
Product Gene Name	yfeO recombinant protein
Sequence	MLHPRARTML LLSLPAVAIG IASSLILIVV MKIASVLQNL LWQRLPGTLG IAQDSPLWII GVLTLTGIAV GLVIRFSQGH AGPDPACEPL IGAPVPPSAL PGLIVALILG LAGGVSLGPE HPIMTVNIAL AVAIGARLLP RVNRMEWTIL ASAGTIGALF GTPVAAALIF SQTLNGSSEV PLWDRLFAPL MAAAAGALTT GLFFHPHFSL PIAHYGQMEM TDILSGAIVA AIAIAAGMVA VWCLPRLHAM MHQMKNPVLV LGIGGFILGI LGVIGGPVSL FKGLDEMQQM VANQAFSTSD YFLLAVIKLA ALVVAAASGF RGGRIFPAVF VGVALGLMLH EHVPAVPAAI TVSCAILGIV LVVTRDGWLS LFMAAVVVPN TTLLPLLCIV MLPAWLLLAG KPMMMVNRPK QQPPHDNV
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	43,574 Da
Sequence Positions	1-418
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 P67730
Species	Escherichia coli O157:H7
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for yfeO recombinant protein	MBS1251354 is a recombinant protein targeting yfeO. Also known as Recombinant Escherichia coli O157:H7 Putative ion-transport protein yfeO (yfeO), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of yfeO 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 yfeO. It may not necessarily be applicable to this product.

NCBI GI #	15832523
NCBI GeneID	915628
NCBI Accession #	NP_311296.1
UniProt Primary Accession #	P67730
UniProt Secondary Accession #	P76526

GenBank Nucleotide #	NC_002695.1
NCBI Official Full Name	hypothetical protein ECs3269
NCBI Official Symbol	ECs3269
UniProt Protein Name	Putative ion-transport protein YfeO
Protein Family	Putative ion-transport protein
UniProt Gene Name	yfeO
NCBI Protein Information	hypothetical protein
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