UPF0259 Membrane Protein Kpn78578_12180 (Kpn78578_12180) (yciC) Klebsiella Pneumoniae Subsp. Pneumoniae Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0259 membrane protein KPN78578_12180 (KPN78578_12180) (yciC), Recombinant Protein
Full Product Name	Recombinant Klebsiella pneumoniae subsp. pneumoniae UPF0259 membrane protein KPN78578_12180 (KPN78578_12180)
Product Gene Name	yciC recombinant protein
Product Synonym Names	Recombinant UPF0259 membrane protein KPN78578_12180 (KPN78578_12180); UPF0259 membrane protein KPN78578_12180
Sequence	MSITAKSVYR DTGNFFRNQF ITILLIALLC AFITVVLGHA FSPSDEQLSI LSEGDNLAGS AGLFELVQNM TPEQQQVLLR ASAASTFSGL VGNAILVGGV LLLIQLVSAG HRVSALRAIG ASAPVLPKLL LLILFTTFLV QMGMMLVLVP GVLLAIVLAF APIMLVQDNM GILGAMRSSM RLAWANLRLV APAIIGWLVA KTLLLLFASS FAALTPNVGA VVINTISNLI SALLLIYLFR VYMLIRS
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 degree C. For extended storage, store at -20 or -80 degree C.
Molecular Weight	26,337 Da
Sequence Positions	1-247
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.
Chromosome Location	NC_009648.1 (1398031..1398774, complement)
3D Structure	ModBase 3D Structure for A6T7V8
Species	Klebsiella pneumoniae subsp. pneumoniae (strain 700721 / MGH 78578)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for yciC recombinant protein	MBS1227759 is a recombinant protein targeting yciC. Also known as Recombinant Klebsiella pneumoniae subsp. pneumoniae UPF0259 membrane protein KPN78578_12180 (KPN78578_12180). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of yciC 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 yciC. It may not necessarily be applicable to this product.

NCBI GI #	152969800
NCBI GeneID	5341332

NCBI Accession #	YP_001334909.1
UniProt Primary Accession #	A6T7V8
UniProt Related Accession #	A6T7V8
GenBank Nucleotide #	NC_009648.1
NCBI Official Full Name	hypothetical protein KPN_01246
NCBI Official Symbol	yciC
UniProt Protein Name	UPF0259 membrane protein KPN78578_12180
Protein Family	Putative metal chaperone
UniProt Entry Name	Y1218_KLEP7
NCBI Protein Information	hypothetical protein
UniProt Comments for yciC	Subcellular location: Cell inner membrane; Multi-pass membrane protein By similarity HAMAP-Rule MF_01067. Sequence similarities: Belongs to the UPF0259 family.
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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