UPF0756 Membrane Protein Yeal (yeaL) Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0756 membrane protein YeaL (yeaL), Recombinant Protein
Full Product Name	Recombinant Escherichia coli O17:K52:H18 UPF0756 membrane protein YeaL (yeaL)
Product Gene Name	yeaL recombinant protein
Product Synonym Gene Name	yeaL
Product Synonym Names	Recombinant UPF0756 membrane protein YeaL (yeaL); UPF0756 membrane protein YeaL
Sequence	MFDVTLLILL GLAALGFISH NTTVAVSILV LIIVRVTPLS TFFPWIEKQG LSIGIIILTI GVMAPIASGT LPPSTLIHSF LNWKSLVAIA VGVIVSWLGG RGVTLMGSQP QLVAGLLVGT VLGVALFRGV PVGPLIAAGL VSLIVGKQ
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	15,256 Da
Sequence Positions	1-148
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_011751.1 (2107559..2108005)
3D Structure	ModBase 3D Structure for B7NBD4
Species	Escherichia coli O17:K52:H18 (strain UMN026 / ExPEC)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for yeaL recombinant protein	MBS1095975 is a recombinant protein targeting yeaL. Also known as Recombinant Escherichia coli O17:K52:H18 UPF0756 membrane protein YeaL (yeaL). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of yeaL 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 yeaL. It may not necessarily be applicable to this product.

NCBI GI #	218705287
NCBI GeneID	7155059
NCBI Accession #	YP_002412806.1
UniProt Primary Accession #	B7NBD4
UniProt Related Accession #	B7NBD4

GenBank Nucleotide #	NC_011751.1
NCBI Official Full Name	hypothetical protein ECUMN_2078
NCBI Official Symbol	yeaL
UniProt Protein Name	UPF0756 membrane protein YeaL
Protein Family	UPF0756 membrane protein
UniProt Gene Name	yeaL
UniProt Entry Name	YEAL_ECOLU
NCBI Protein Information	hypothetical protein
UniProt Comments for yeaL	Subcellular location: Cell membrane; Multi-pass membrane protein Potential HAMAP-Rule MF_01874. Sequence similarities: Belongs to the UPF0756 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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