UPF0761 Membrane Protein Yihy (Yihy) (rbn) Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0761 membrane protein yihY (yihY) (rbn), Recombinant Protein
Full Product Name	Recombinant UPF0761 membrane protein yihY (yihY)
Product Gene Name	rbn recombinant protein
Product Synonym Gene Name	yihY
Product Synonym Names	Recombinant UPF0761 membrane protein yihY (yihY); UPF0761 membrane protein yihY
Sequence	MLKTIQDKAR HRTRPLWAWL KLLWQRIDED NMTTLAGNLA YVSLLSLVPL VAVVFALFAA FPMFSDVSIQ LRHFIFANFL PATGDVIQRY IEQFVANSNK MTAVGACGLI VTALLLMYSI DSALNTIWRS KRARPKIYSF AVYWMILTLG PLLAGASLAI SSYLLSLRWA SDLNTVIDNV LRIFPLLLSW ISFWLLYSIV PTIRVPNRDA IVGAFVAALL FEAGKKGFAL YITMFPSYQL IYGVLAVIPI LFVWVYWTWC IVLLGAEITV TLGEYRKLKQ AAEQEEDDEP
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	32,839 Da
Sequence Positions	1-290
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_004431.1 (4598248..4599120)
3D Structure	ModBase 3D Structure for P0A8K9
Species	Escherichia coli O6
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rbn recombinant protein	MBS1229996 is a recombinant protein targeting rbn. Also known as Recombinant UPF0761 membrane protein yihY (yihY). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rbn 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 rbn. It may not necessarily be applicable to this product.

NCBI GI #	26250648
NCBI GeneID	1036574
NCBI Accession #	NP_756688.1

UniProt Primary Accession #	P0A8K9
UniProt Secondary Accession #	P32146
UniProt Related Accession #	P0A8K9
GenBank Nucleotide #	NC_004431.1
NCBI Official Full Name	ribonuclease BN
NCBI Official Symbol	rbn
UniProt Protein Name	UPF0761 membrane protein YihY
Protein Family	Ribonuclease
UniProt Gene Name	yihY
UniProt Entry Name	YIHY_ECOL6
NCBI Protein Information	ribonuclease BN
UniProt Comments for rbn	Subcellular location: Cell inner membrane; Multi-pass membrane protein By similarity HAMAP-Rule MF_00672. Sequence similarities: Belongs to the UPF0761 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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