UPF0056 Membrane Protein Yvbg (yvbG) Bacillus Subtilis Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0056 membrane protein yvbG (yvbG), Recombinant Protein
Full Product Name	Recombinant Bacillus subtilis UPF0056 membrane protein yvbG (yvbG)
Product Gene Name	yvbG recombinant protein
Product Synonym Gene Name	yvbG
Product Synonym Names	Recombinant UPF0056 membrane protein yvbG (yvbG); UPF0056 membrane protein yvbG
Sequence	MMFSFIVHVF ISLFAVSNPI GNVPIFLTLT EGYTAAERKA IARKAAILSF FILAAFLVFG HLIFKLFDIN IHALRVAGGI FIFGIAYNLL NAKESHVQSL HHDEHKESKE KADISVTPLS IPIIAGPGTI ATVMSLSAGH SGIGHYAAVM IGIAAVIALT FLFFHYSAFI SSKLGKTEMN VITRLMGLIL AVVAVGMIGA GLKGMFPVLT S
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	22,589 Da
Sequence Positions	1-211
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_000964.3 (3471841..3472476, complement)
3D Structure	ModBase 3D Structure for O32244
Species	Bacillus subtilis (strain 168)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for yvbG recombinant protein	MBS1253998 is a recombinant protein targeting yvbG. Also known as Recombinant Bacillus subtilis UPF0056 membrane protein yvbG (yvbG). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of yvbG 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 yvbG. It may not necessarily be applicable to this product.

NCBI GI #	16080438
NCBI GeneID	938636
NCBI Accession #	NP_391265.1
UniProt Primary Accession #	O32244

UniProt Related Accession #	O32244
GenBank Nucleotide #	NC_000964.3
NCBI Official Full Name	hypothetical protein BSU33850
NCBI Official Symbol	yvbG
UniProt Protein Name	UPF0056 membrane protein YvbG
Protein Family	UPF0056 membrane protein
UniProt Gene Name	yvbG
UniProt Entry Name	YVBG_BACSU
NCBI Protein Information	hypothetical protein
UniProt Comments for yvbG	Subcellular location: Cell membrane; Multi-pass membrane protein Potential. Sequence similarities: Belongs to the UPF0056 (MarC) 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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