Uncharacterized Protein Yung (yunG) Bacillus Subtilis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized protein yunG (yunG), Recombinant Protein
Full Product Name	Recombinant Bacillus subtilis Uncharacterized protein yunG (yunG)
Product Gene Name	yunG recombinant protein
Sequence	MEHVKYILKQ SWSRHSSSKW TEECPSCGQC GVTALVIQDH FGGTIFKTRV DESWHFYNSI NGVVYDFTSE QFQAPIEYQH IPSSREEAFL DTNEEQYQHL REAFSRHMNS ISEET
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	13,496 Da
Sequence Positions	1-115, Full length protein
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 O32136
Species	Bacillus subtilis (strain 168)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for yunG recombinant protein	MBS1251362 is a recombinant protein targeting yunG. Also known as Recombinant Bacillus subtilis Uncharacterized protein yunG (yunG). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of yunG 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 yunG. It may not necessarily be applicable to this product.

NCBI GI #	16080293
NCBI GeneID	936684
NCBI Accession #	NP_391120.1
UniProt Primary Accession #	O32136
UniProt Related Accession #	O32136
GenBank Nucleotide #	NC_000964.3
NCBI Official Full Name	hypothetical protein BSU32400

NCBI Official Symbol	yunG
UniProt Protein Name	Uncharacterized protein YunG
UniProt Gene Name	yunG
NCBI Protein Information	hypothetical protein
UniProt Comments for yunG	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciBSUB:BSU32400-MONOMER.
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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