Uncharacterized Lipoprotein Pyrab04520 (PYRAB04520) Pyrococcus Abyssi Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized lipoprotein PYRAB04520 (PYRAB04520), Recombinant Protein
Full Product Name	Recombinant Pyrococcus abyssi Uncharacterized lipoprotein PYRAB04520 (PYRAB04520)
Product Gene Name	PYRAB04520 recombinant protein
Product Synonym Gene Name	PYRAB04520
Sequence	CIGGGTETKT EAKKVKVAIL FDVGGRGDLS FNDMAYLGAE RAKKELGVEI EYMTPKSKED MKPLLEQLAQ SKEYDLLVLV GFLWTSPLNE VADKYPDQKF ALIDSTTGKV RENEVDILFR EQEAAALMGV IASGMAYELG GDTIGAVAGM DIPPLWKFHI GYLFGAKYFE KKTGKPVKLL WQYTGTFGDT QVGYNTAMQL LQQGAKVLYG LAGLTHVGMF DAVKDWNEQG RGKALAMGQD ASQEWYAPKY IPISGAKRVD VAVYDAIKMV VDGTWKGGII TLGLKENGVG YWDLDGVKQF AEFAKEAGKL KDMTPDEVVQ IVKEQREKYI KPYVWDIVHE LEEKIKSGEI VFKTPKTHEE YEQIIRELEK GNLNAALEKG SVE
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	44,702 Da
Sequence Positions	22-404, 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 Q9V1H5
Species	Pyrococcus abyssi (strain GE5 / Orsay)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PYRAB04520 recombinant protein	MBS1423691 is a recombinant protein targeting PYRAB04520. Also known as Recombinant Pyrococcus abyssi Uncharacterized lipoprotein PYRAB04520 (PYRAB04520). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PYRAB04520 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 PYRAB04520. It may not necessarily be applicable to this product.

NCBI GI #	499169300
NCBI Accession #	WP_010867576.1
UniProt Primary Accession #	Q9V1H5

UniProt Secondary Accession #	G8ZGF6
GenBank Nucleotide #	WP_010867576.1
NCBI Official Full Name	BMP family ABC transporter substrate-binding protein
UniProt Protein Name	Uncharacterized lipoprotein PYRAB04520
UniProt Gene Name	PYRAB04520
UniProt Comments for PYRAB04520	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciPABY272844:G1GT8-491-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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