Uncharacterized ATP-Binding Protein PH0541 (PH0541) Pyrococcus Horikoshii Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized ATP-binding protein PH0541 (PH0541), Recombinant Protein
Full Product Name	Recombinant Pyrococcus horikoshii Uncharacterized ATP-binding protein PH0541 (PH0541)
Product Gene Name	PH0541 recombinant protein
Sequence	MFFDREEEIE RLLEDISYEP NMVTFVYGPI NSGKTTLIQE FLKRTSEKYV GFYINFRKTP VANYEEFSRV LFSFDSRIKM IKDVISILGK VNPWIPIPRE VLNDILRDKE PINAFSYLRE VLEEIRSSGK MPILVFDELQ VIKDLKVNGS LIYQLFNFLI HLSKEAHLAH VFAVTSDSLF ISEIFGNAKL SGRASYFPVY DLPEEKAIEF LLRLNLSEEE SRLVVEYFGG KPSYLVEAPK HRKHLREWCE RELTLRAREI RRFKSNLLLE FMDEEEVEVE ELSEEAINLV NANILFYDPL RGTLRPQGKL ELLAIRKVIK G
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	37,597 Da
Sequence Positions	1-321, 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 O58276
Species	Pyrococcus horikoshii (strain 700860 / DSM 12428 / JCM 9974 / NBRC 100139 / OT-3)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PH0541 recombinant protein	MBS1227666 is a recombinant protein targeting PH0541. Also known as Recombinant Pyrococcus horikoshii Uncharacterized ATP-binding protein PH0541 (PH0541). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PH0541 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 PH0541. It may not necessarily be applicable to this product.

NCBI GI #	499187103
NCBI Accession #	WP_010884643.1
UniProt Primary Accession #	O58276
GenBank Nucleotide #	WP_010884643.1
NCBI Official Full Name	ATP-binding protein

UniProt Protein Name	Uncharacterized ATP-binding protein PH0541
UniProt Gene Name	PH0541
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