UPF0282 Protein PH1002 (PH1002) Pyrococcus Horikoshii Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0282 protein PH1002 (PH1002), Recombinant Protein
Full Product Name	Recombinant Pyrococcus horikoshii UPF0282 protein PH1002 (PH1002)
Product Gene Name	PH1002 recombinant protein
Sequence	MKVIPLASES LGVRSLALFL KIGKVGILID PGVALGPKRY ALPPAQAEMK ALSLAREKIQ EYAKKAQIVT ISHYHYDHHT PFFEGIYESS SVEKAREIYA GKLLLIKHPT ENINNSQKKR AHEFLKNAKE IAKDIKFADS QSFDFGSFTI EFSPPVPHGR EGSKLGYVLM VLVDDGKKSV LHASDTQLIN DKAVEWIIEK NPDILIAGGP PTYLAHRVGN VKEIGMKNIN RIISETNAKI VLDHHIIRDK GYERFFSELD ERPLTFAEFL GKESAPLEAY RRELHKLEKG EEVEVPGGIK KFLKGLK
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	34,462 Da
Sequence Positions	1-307, 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 O58730
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 PH1002 recombinant protein	MBS1167819 is a recombinant protein targeting PH1002. Also known as Recombinant Pyrococcus horikoshii UPF0282 protein PH1002 (PH1002). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PH1002 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 PH1002. It may not necessarily be applicable to this product.

NCBI GI #	850864198
NCBI Accession #	WP_048053275.1
UniProt Primary Accession #	O58730
GenBank Nucleotide #	WP_048053275.1
NCBI Official Full Name	hypothetical protein
UniProt Protein Name	UPF0282 protein PH1002

Protein Family	UPF0282 protein
UniProt Gene Name	PH1002
UniProt Comments for PH1002	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciPHOR70601:G1G39-976-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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