Putative Ankyrin Repeat Protein PAE1861 (PAE1861) Pyrobaculum Aerophilum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative ankyrin repeat protein PAE1861 (PAE1861), Recombinant Protein
Full Product Name	Recombinant Pyrobaculum aerophilum Putative ankyrin repeat protein PAE1861 (PAE1861)
Product Gene Name	PAE1861 recombinant protein
Product Synonym Gene Name	PAE1861
Sequence	MDCNNLLNAA RRGEAELLTR LLNEGCSPDV QDDYGRTPLY YAAERGDVGT VDLLIKAGAD PNARDREGKT PIIIATQSRK FGVIPLLSAS AVGVEEALYT AARNGCHKAV RYMLARGVRP GASHGESLLH LVAGDAGLVK LLLEYGVDPN ARDAHGKTPL HMASEHNCAQ CVELLLKRGP DVNVKDGAGR TPLHYADDVD CIKLLLRYGA DLNAVDNMGR TPLHYAEDGL AAEALLKRGA RPVPDKYGEL PTIPTC
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	27,471 Da
Sequence Positions	1-256, 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 Q8ZWC4
Species	Pyrobaculum aerophilum (strain 51768 / IM2 / DSM 7523 / JCM 9630 / NBRC 100827)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PAE1861 recombinant protein	MBS1334374 is a recombinant protein targeting PAE1861. Also known as Recombinant Pyrobaculum aerophilum Putative ankyrin repeat protein PAE1861 (PAE1861). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PAE1861 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 PAE1861. It may not necessarily be applicable to this product.

NCBI GI #	34395901
NCBI Accession #	Q8ZWC4.1
UniProt Primary Accession #	Q8ZWC4
NCBI Official Full Name	Putative ankyrin repeat protein PAE1861

UniProt Protein Name	Putative ankyrin repeat protein PAE1861
Protein Family	Putative ankyrin repeat protein
UniProt Gene Name	PAE1861
UniProt Comments for PAE1861	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciPAER178306:GCEO-1325-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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