UPF0175 Protein Af_0100 (Af_0100) (AF_0100) Archaeoglobus Fulgidus Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0175 protein AF_0100 (AF_0100), Recombinant Protein
Full Product Name	Recombinant Archaeoglobus fulgidus UPF0175 protein AF_0100 (AF_0100)
Product Gene Name	AF_0100 recombinant protein
Sequence	MNAIWIVKGI ENVVKSNPKR LEELLANLRR DKELFEEIVI SAYVEGLISL SKASELLEIT RDEMAEILRK RGVPLRNLNK DDLVAEVEAI KWF
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	10,735 Da
Sequence Positions	1-93, 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 O30136
Species	Archaeoglobus fulgidus (strain 49558 / VC-16 / DSM 4304 / JCM 9628 / NBRC 100126)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for AF_0100 recombinant protein	MBS1164033 is a recombinant protein targeting AF_0100. Also known as Recombinant Archaeoglobus fulgidus UPF0175 protein AF_0100 (AF_0100). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of AF_0100 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 AF_0100. It may not necessarily be applicable to this product.

NCBI GI #	499180074
NCBI Accession #	WP_010877614.1
UniProt Primary Accession #	O30136
GenBank Nucleotide #	WP_010877614.1
NCBI Official Full Name	hypothetical protein
UniProt Protein Name	UPF0175 protein AF_0100

Protein Family	UPF0175 protein
UniProt Gene Name	AF_0100
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