Uncharacterized Protein Af_0123 (AFULGI_RS00570) Archaeoglobus Fulgidus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized protein AF_0123 (AFULGI_RS00570), Recombinant Protein
Full Product Name	Recombinant Archaeoglobus fulgidus Uncharacterized protein AF_0123 (AF_0123)
Product Gene Name	AFULGI_RS00570 recombinant protein
Sequence	MNVEVGEECI RFAKVIRYFT LAGLILLVVS SAMYLLDIDP FVEPDRVVET WHLPASEFWK VNVGKEMESY SEFLYIAHPD NVAVFSLFFL ALAPVFALLS ILPKMKGIYR ILTILVVAEL LFGAVRPLIL GAIGE
Host	Cell Free Expression
Form/Format	Liquid containing glycerol
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.
Molecular Weight	15,164 Da
Sequence Positions	1-135aa; full length protein
3D Structure	ModBase 3D Structure for O30114
Species	Archaeoglobus fulgidus (strain 49558 / VC-16 / DSM 4304 / JCM 9628 / NBRC 100126)
Product Categories/Family for AFULGI_RS00570 recombinant protein	Transmembrane Protein
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Application Notes for AFULGI_RS00570 recombinant protein	This is a recombinant transmembrane protein expressed in a cell-free expression system.
Related Product Information for AFULGI_RS00570 recombinant protein	MBS7036394 is a recombinant protein targeting AFULGI_RS00570. Also known as Recombinant Archaeoglobus fulgidus Uncharacterized protein AF_0123 (AF_0123). Host: Cell Free Expression.
Other Notes	Small volumes of AFULGI_RS00570 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 AFULGI_RS00570. It may not necessarily be applicable to this product.

NCBI GI #	499180095
NCBI GeneID	24793676
NCBI Accession #	WP_010877635.1
UniProt Primary Accession #	O30114
GenBank Nucleotide #	WP_010877635.1
NCBI Official Full Name	hypothetical protein

NCBI Official Symbol	AFULGI_RS00570
UniProt Protein Name	Uncharacterized protein AF_0123
UniProt Gene Name	AF_0123
UniProt Entry Name	Y123_ARCFU
NCBI Protein Information	hypothetical protein
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