Uncharacterized Protein Af_2214 (AFULGI_RS12010) Archaeoglobus Fulgidus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized protein AF_2214 (AFULGI_RS12010), Recombinant Protein
Full Product Name	Recombinant Archaeoglobus fulgidus Uncharacterized protein AF_2214 (AF_2214)
Product Gene Name	AFULGI_RS12010 recombinant protein
Sequence	MSQQIDPQQI DPELKSGQIK VLLEQYKILK NEIHLTSQKM TGNIRIGLIV LSLIGSYILH SLIKNEITKS VIDNTTDAVM YTISILLIIG LWTNVFSSLS AIARLGGYLI YLEKTINELI GKNLMIYESE FVPKFFTGSA ILAYDLPNVL VFGCTSLFVI SFLGYKVLVT INTPDFNLIL RSFIILILVI STILFLVNLF TILRVNKVKD EIVTFCTKKI K
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	24,925 Da
Sequence Positions	1-221aa; full length protein
3D Structure	ModBase 3D Structure for O28069
Species	Archaeoglobus fulgidus (strain 49558 / VC-16 / DSM 4304 / JCM 9628 / NBRC 100126)
Product Categories/Family for AFULGI_RS12010 recombinant protein	Transmembrane Protein
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Application Notes for AFULGI_RS12010 recombinant protein	This is a recombinant transmembrane protein expressed in a cell-free expression system.
Related Product Information for AFULGI_RS12010 recombinant protein	MBS7036484 is a recombinant protein targeting AFULGI_RS12010. Also known as Recombinant Archaeoglobus fulgidus Uncharacterized protein AF_2214 (AF_2214). Host: Cell Free Expression.
Other Notes	Small volumes of AFULGI_RS12010 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_RS12010. It may not necessarily be applicable to this product.

NCBI GI #	499182163
NCBI GeneID	24795964
NCBI Accession #	WP_010879703.1
UniProt Primary Accession #	O28069
GenBank Nucleotide #	WP_010879703.1
NCBI Official Full Name	hypothetical protein

NCBI Official Symbol	AFULGI_RS12010
UniProt Protein Name	Uncharacterized protein AF_2214
UniProt Gene Name	AF_2214
UniProt Entry Name	Y2214_ARCFU
NCBI Protein Information	hypothetical protein
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