Putative Membrane Protein Insertion Efficiency Factor (Gmet_3562) (Gmet_3562) Geobacter Metallireducens Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative membrane protein insertion efficiency factor (Gmet_3562), Recombinant Protein
Full Product Name	Recombinant Geobacter metallireducens Putative membrane protein insertion efficiency factor (Gmet_3562)
Product Gene Name	Gmet_3562 recombinant protein
Product Synonym Gene Name	Gmet_3562
Sequence	MLKILIKIIG IYQRYLSPLT GPTCRFYPSC STYAKESLMR HGLLKGLWYS AVRIMKCHPY HPGGYDPVK
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	7,963 Da
Sequence Positions	1-69, 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 Q39PQ7
Species	Geobacter metallireducens (strain GS-15 / 53774 / DSM 7210)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Gmet_3562 recombinant protein	MBS1370944 is a recombinant protein targeting Gmet_3562. Also known as Recombinant Geobacter metallireducens Putative membrane protein insertion efficiency factor (Gmet_3562). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Gmet_3562 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 Gmet_3562. It may not necessarily be applicable to this product.

NCBI GI #	490648723
NCBI Accession #	WP_004513718.1
UniProt Primary Accession #	Q39PQ7
GenBank Nucleotide #	WP_004513718.1
NCBI Official Full Name	membrane protein insertion efficiency factor YidD

UniProt Protein Name	Putative membrane protein insertion efficiency factor
UniProt Gene Name	Gmet_3562
UniProt Comments for Gmet_3562	Could be involved in insertion of integral membrane proteins into the membrane.
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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