UPF0182 Protein Gura_0902 (Gura_0902) (Gura_0902) Geobacter Uraniireducens Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0182 protein Gura_0902 (Gura_0902), Recombinant Protein
Full Product Name	Recombinant Geobacter uraniireducens UPF0182 protein Gura_0902 (Gura_0902), partial
Product Gene Name	Gura_0902 recombinant protein
Sequence	MVKNKFIIIL VVVAVILPFI SSLINFYTDW LFFVETGFTS VFTTTLAAKV GAGLFFGVLL FIFAMINLHF SNRAKFPQTN IFVEGRNIYQ VKRDEAARLA KPLGILASAI LAILACKWGA MQWQNVLLFT NMVTVGTNDP ILGKDIGFYL FSLPLLEMLK IFAGFTVLAT TVLVGAVYYV RGGITLMERG AAIDVKVRKH LAVLIGIFSL TVAAGFYLNG CGLLLSGSST FHGAGYADVN ARLLTLRILT VLTPLAGAIL AAGLWQGAWR LALLPPILVI AVYGIGIKAY PALLEKFKVA PNQLALETPY IENTIRFTRL GYDLDKIETI PFDADVKLTA ADIANNDATI KNIRLWDHAP LLKTYSQLQQ IRTYYKFFDV DNDRYLVNGQ YTQVMLSPRE LSYDDLPSRN WINERLIFTH GNGITFGPVS RISKEGLPEF FVKDIPAVSL ADIKVTRPEI YYGELSNEYV IVKTKVPEFS YPTATGNINT TYGGKGGVPV GSMLNKALFA ARFRTEKILL SSDIGSESRI LYYRNINERV RAVAPFLRFD GDPYMVVADN GGLKWIIDAY TYSSRLPYSK PLKGGINYMR NSVKAVVDAY DGSLTFYISD PDDVMVKVYG RIFPELFKPM AAMPDDLRKH IRYPHQFLQL QAAMFAAYHM TDPKVFYNKE NLWEIPSLGD KPMEPYYTIM KLPGEKKEEY LLLLPFTPSK RDNLAAWLTA RCDAPNYGKI LAYTFPRDRL IYGPKQIDAR INQDSFISQQ LTLWNQRGSE VIRGSMLVIP IEKSLLYVQP LFLAAADKAG LPELRRVIVA YGDEVVMEET LELALQRIFG GRKAPAGSTQ PTPAAMKASS AELAREAMSI FERATNLQRQ GDWAGYGEEL KKLQQVLRRM AQ
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	99,942 Da
Sequence Positions	1-892
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 A5GBD1
Species	Geobacter uraniireducens (strain Rf4) (Geobacter uraniumreducens)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Gura_0902 recombinant protein	MBS1246359 is a recombinant protein targeting Gura_0902. Also known as Recombinant Geobacter uraniireducens UPF0182 protein Gura_0902 (Gura_0902), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Gura_0902 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 Gura_0902. It may not necessarily be applicable to this product.

NCBI GI #	500470998
NCBI Accession #	WP_011937832.1
UniProt Primary Accession #	A5GBD1
GenBank Nucleotide #	WP_011937832.1
NCBI Official Full Name	UPF0182 family protein
UniProt Protein Name	UPF0182 protein Gura_0902
Protein Family	UPF0182 protein
UniProt Gene Name	Gura_0902
UniProt Comments for Gura_0902	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciGURA351605:G1G8X-928-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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