UPF0413 Protein GK0824 (GK0824) Geobacillus Kaustophilus Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0413 protein GK0824 (GK0824), Recombinant Protein
Full Product Name	Recombinant Geobacillus kaustophilus UPF0413 protein GK0824 (GK0824)
Product Gene Name	GK0824 recombinant protein
Product Synonym Gene Name	GK0824
Sequence	MSEKFAGKTT STCYPSQPLG NTNKPLELYL FIDPLCPECW GLEPVIKKLT IEYGRFFTLR HILSGTWATW SARKGTKPEA MAKAWEWAAN RTGMSCDGSV WLENPISSPF APSLAIKAAE MQGKRAGLRF LRKLQEQLFL EKQNVADLSV LAECAVKAGL DVDEFLRDMH SPGAAKAFQC DLKITSEMDV DEIPTLVLFN ENIEDEGIKI SGCYPYDIYV ELIAEMLGFH PEPSSPPPLE SFLSHFKFVA TKEVAVVYNW TIQEAETEMK KLQLKQKVER VPVKHGTFWR YIDDSRP
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	33,591 Da
Sequence Positions	1-297, Full length
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 Q5L1S1
Species	Geobacillus kaustophilus (strain HTA426)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for GK0824 recombinant protein	MBS1380340 is a recombinant protein targeting GK0824. Also known as Recombinant Geobacillus kaustophilus UPF0413 protein GK0824 (GK0824). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of GK0824 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 GK0824. It may not necessarily be applicable to this product.

NCBI GI #	499549542
NCBI Accession #	WP_011230325.1
UniProt Primary Accession #	Q5L1S1
GenBank Nucleotide #	WP_011230325.1
NCBI Official Full Name	MULTISPECIES: DsbA family protein

UniProt Protein Name	UPF0413 protein GK0824
Protein Family	UPF0413 protein
UniProt Gene Name	GK0824
UniProt Comments for GK0824	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciGKAU235909:GJO7-898-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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