UPF0061 Protein Gll0596 (gll0596) Gloeobacter Violaceus Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0061 protein gll0596 (gll0596), Recombinant Protein
Full Product Name	Recombinant Gloeobacter violaceus UPF0061 protein gll0596 (gll0596)
Product Gene Name	gll0596 recombinant protein
Product Synonym Gene Name	gll0596
Sequence	MEGGLDTDAS VHNNPLLQLD YEPAFASLGD DYYDLVAAAP FPEHRLRFRG DGVLRLLGLD PATVGEEHFI EAFGRFAGRG PFLAMRYHGY QFGEYNPYLG DGRGFLYGQV RGLDGELYDF GTKGSGTTPY SRGGDGRLTL KGGVREVLAS EALHHLGVRT SRSLSLIETG EALWRGDEPS PTRSAVLVRT SRSHVRFGTF ERLHHFKRKD LIQKLLDYVI AVYYPHYGAE PERYALFYRE LVGRTAELAA QWMAVGFTHA VLNTDNMSIT AESFDYGPYA FIDRFDPGFT AAYFDHYGRY SYGNQPLVCR INLEALQLPL SMVIPIADLE AGLAIFDTHY AAHYTARMLA KLGFGALGPV LGPELVKATL NYLEAAQAGY HGFFQALAAS FDRSWQSDQG AIPAPVVGAP EAFELWRESY FRALASLSDS ELLRVGERLN RHNPTTVLLR PAIEAVWAAI DQNDDWQPFY DLIGRLRKPY AIA
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	53,847 Da
Sequence Positions	1-483, 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 Q7NN18
Species	Gloeobacter violaceus (strain PCC 7421)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for gll0596 recombinant protein	MBS1401673 is a recombinant protein targeting gll0596. Also known as Recombinant Gloeobacter violaceus UPF0061 protein gll0596 (gll0596). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of gll0596 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 gll0596. It may not necessarily be applicable to this product.

NCBI GI #	37520165
NCBI GeneID	2599525
NCBI Accession #	NP_923542.1
UniProt Primary Accession #	Q7NN18

GenBank Nucleotide #	NC_005125.1
NCBI Official Full Name	hypothetical protein gll0596
NCBI Official Symbol	gll0596
UniProt Protein Name	UPF0061 protein gll0596
Protein Family	UPF0061 protein
UniProt Gene Name	gll0596
NCBI Protein Information	hypothetical protein
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