Uncharacterized 35.4 Kda Protein in Rbcl-Atpe Intergenic Region (EugrCp050) Euglena Gracilis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized 35.4 kDa protein in rbcL-atpE intergenic region (EugrCp050), Recombinant Protein
Full Product Name	Recombinant Euglena gracilis Uncharacterized 35.4 kDa protein in rbcL-atpE intergenic region
Product Gene Name	EugrCp050 recombinant protein
Sequence	MVQKLRKKYK FKINTTSSRY YGSYNITRNW RILIRTNFQS LIEMDYSFIK KWHAIINDDK ISFIMYTICK YVDFQKETDI FIKAYLELKK NCRPKYLEDL FSFDKNTIIS IEKAKGDSPG NVGGFIINCR DPEEELFWNR IPRYESKNNN CLSFKFITQY NLIEKARGNY FLPKIFLEVL KKGPEEIDKE KRKTVLAKKI DNDEEIEKIE IKKEKQFEIK SFFEDSEFLA ITEKYTKKCE DLININNKGK KIRDLFCNYI LELLILEINI LNSQSKPKYS DVFICTYKKK RTIMK
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	35,445 Da
Sequence Positions	1-295, 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 P31920
Species	Euglena gracilis
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for EugrCp050 recombinant protein	MBS1263694 is a recombinant protein targeting EugrCp050. Also known as Recombinant Euglena gracilis Uncharacterized 35.4 kDa protein in rbcL-atpE intergenic region. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of EugrCp050 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 EugrCp050. It may not necessarily be applicable to this product.

NCBI GI #	11467031
NCBI GeneID	1457328
NCBI Accession #	NP_041938.1
UniProt Primary Accession #	P31920

UniProt Related Accession #	P31920
GenBank Nucleotide #	NC_001603.2
NCBI Official Full Name	hypothetical protein EugrCp050 (chloroplast)
NCBI Official Symbol	EugrCp050
UniProt Protein Name	Uncharacterized 35.4 kDa protein in rbcL-atpE intergenic region
UniProt Synonym Protein Names	ORF295
NCBI Protein Information	orf295
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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