UPF0133 Protein Cag_1190 (Cag_1190) (Cag_1190) Chlorobium Chlorochromatii Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0133 protein Cag_1190 (Cag_1190), Recombinant Protein
Full Product Name	Recombinant Chlorobium chlorochromatii UPF0133 protein Cag_1190 (Cag_1190)
Product Gene Name	Cag_1190 recombinant protein
Product Synonym Gene Name	Cag_1190
Sequence	MAMPNLGDMM KQIQQAGEKM QEVQKQLERL VAHGEAGGGM VKATVSGKQK LLSLAIDPEI MDDYEMVQDL VVAAVNSALD ASLKLAQDEI GKVTGGMMNP TELLKNLNLG Q
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	11,912 Da
Sequence Positions	1-111, 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 Q3ARC3
Species	Chlorobium chlorochromatii (strain CaD3)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Cag_1190 recombinant protein	MBS1415739 is a recombinant protein targeting Cag_1190. Also known as Recombinant Chlorobium chlorochromatii UPF0133 protein Cag_1190 (Cag_1190). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Cag_1190 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 Cag_1190. It may not necessarily be applicable to this product.

NCBI GI #	499681482
NCBI Accession #	WP_011362216.1
UniProt Primary Accession #	Q3ARC3
GenBank Nucleotide #	WP_011362216.1
NCBI Official Full Name	nucleoid-associated protein, YbaB/EbfC family

UniProt Protein Name	Nucleoid-associated protein Cag_1190
Protein Family	Nucleoid-associated protein
UniProt Gene Name	Cag_1190
UniProt Comments for Cag_1190	Binds to DNA and alters its conformation. May be involved in regulation of gene expression, nucleoid organization and DNA protection.
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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