UPF0102 Protein Cbu_1742 (Cbu_1742) (CBU_1742) Coxiella Burnetii Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0102 protein CBU_1742 (CBU_1742), Recombinant Protein
Full Product Name	Recombinant Coxiella burnetii UPF0102 protein CBU_1742 (CBU_1742)
Product Gene Name	CBU_1742 recombinant protein
Product Synonym Gene Name	CBU_1742
Sequence	MFSLTQKIGF NAEKTACRYL QKQGLSFITK NFRYKQGEID LIMSDQSMLV FIEVRYRRFS DFIHPVATVT PLKQRRLIKT ALHYLQKHRP LDKISCRFDI VGITADRQIT WIKNAIEVEY
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	14,231 Da
Sequence Positions	1-120, 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 Q83AY5
Species	Coxiella burnetii (strain RSA 493 / Nine Mile phase I)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CBU_1742 recombinant protein	MBS1398378 is a recombinant protein targeting CBU_1742. Also known as Recombinant Coxiella burnetii UPF0102 protein CBU_1742 (CBU_1742). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CBU_1742 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 CBU_1742. It may not necessarily be applicable to this product.

NCBI GI #	29655030
NCBI GeneID	1209653
NCBI Accession #	NP_820722.1
UniProt Primary Accession #	Q83AY5
UniProt Related Accession #	Q83AY5
GenBank Nucleotide #	NC_002971.4

NCBI Official Full Name	endonuclease
NCBI Official Symbol	CBU_1742
UniProt Protein Name	UPF0102 protein CBU_1742
Protein Family	UPF0102 protein
UniProt Gene Name	CBU_1742
NCBI Protein Information	endonuclease
UniProt Comments for CBU_1742	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciCBUR227377:G1G0B-1714-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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