UPF0042 Nucleotide-Binding Protein Clh_3092 (Clh_3092) (CLH_3092) Clostridium Botulinum Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0042 nucleotide-binding protein CLH_3092 (CLH_3092), Recombinant Protein
Full Product Name	Recombinant Clostridium botulinum UPF0042 nucleotide-binding protein CLH_3092 (CLH_3092)
Product Gene Name	CLH_3092 recombinant protein
Sequence	MRFVIVTGLS GAGKTQATRS LEDLGYFCVD NLPPKLINKF AELCSQGDGK IDKVALVIDI RGGVFFDDLF ETLNYLKENE FKYEILFLDA SDEVLIKRFK ESRRSHPLSP DGRVLNGIIQ ERSKLREIKD RADIIIDTSK YAIRDLREKM NEHYGDNIES EKQLSITVLS FGFKYGIPVD SDLVFDVRFI PNPFYIPELK QYSGNDKSVK DYVLKQEETI TFVEKLQDML EYLVPNYIKE GKRQLIISIG CTGGRHRSVA IANEIYERLN KGNYKAKIEH RDVGEDLHRG EKKL
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	33,842 Da
Sequence Positions	1-294, 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 B2UZY3
Species	Clostridium botulinum (strain Alaska E43 / Type E3)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CLH_3092 recombinant protein	MBS1137722 is a recombinant protein targeting CLH_3092. Also known as Recombinant Clostridium botulinum UPF0042 nucleotide-binding protein CLH_3092 (CLH_3092). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CLH_3092 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 CLH_3092. It may not necessarily be applicable to this product.

NCBI GI #	489466135
NCBI Accession #	WP_003371293.1
UniProt Primary Accession #	B2UZY3
GenBank Nucleotide #	WP_003371293.1

NCBI Official Full Name	MULTISPECIES: RNase adaptor protein RapZ
UniProt Protein Name	Nucleotide-binding protein CLH_3092
Protein Family	Nucleotide-binding protein
UniProt Gene Name	CLH_3092
UniProt Comments for CLH_3092	Displays ATPase and GTPase activities.
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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