ATP-Dependent Clp Protease Adapter Protein Clps (clpS) Yersinia Pestis Bv. Antiqua Recombinant Protein

PRODUCT OVERVIEW

Product Name	ATP-dependent Clp protease adapter protein ClpS (clpS), Recombinant Protein
Full Product Name	Recombinant Yersinia pestis bv. Antiqua ATP-dependent Clp protease adapter protein ClpS (clpS)
Product Gene Name	clpS recombinant protein
Product Synonym Gene Name	clpS
Sequence	MGKNNDWLNF EHLVKDKQIE ALQPPSMYKV ILNNDDYTPM EFVIDVLQKF FSYDIERATQ LMLNVHYQGK AICGVFTAEV AETKVAHVNQ YARENEHPLL CTLEKA
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	12,305 Da
Sequence Positions	1-106, Full length
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 Q1CA97
Species	Yersinia pestis bv. Antiqua (strain Antiqua)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for clpS recombinant protein	MBS1306229 is a recombinant protein targeting clpS. Also known as Recombinant Yersinia pestis bv. Antiqua ATP-dependent Clp protease adapter protein ClpS (clpS). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of clpS 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 clpS. It may not necessarily be applicable to this product.

NCBI GI #	488140141
NCBI Accession #	WP_002211349.1
UniProt Primary Accession #	Q1CA97
GenBank Nucleotide #	WP_002211349.1
NCBI Official Full Name	MULTISPECIES: ATP-dependent Clp protease adaptor ClpS
UniProt Protein Name	ATP-dependent Clp protease adapter protein ClpS

Protein Family	ATP-dependent Clp protease adapter protein
UniProt Gene Name	clpS
UniProt Comments for clpS	Involved in the modulation of the specificity of the ClpAP-mediated ATP-dependent protein degradation.
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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