ATP-Dependent Clp Protease Adapter Protein Clps 2 (clpS2) Rhodopseudomonas Palustris Recombinant Protein

PRODUCT OVERVIEW

Product Name	ATP-dependent Clp protease adapter protein ClpS 2 (clpS2), Recombinant Protein
Full Product Name	Recombinant Rhodopseudomonas palustris ATP-dependent Clp protease adapter protein ClpS 2 (clpS2)
Product Gene Name	clpS2 recombinant protein
Product Synonym Gene Name	clpS2
Sequence	MAGDGGRSGP STPSTSVITK TKPRTKRPNL YRVLILNDDY TPMEFVVHVL EKFFQMDVEA ATKVMLHVHH HGIGECGVFT YEIAETKVTQ VMDFARKHQH PLQCVMEKK
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	12,369 Da
Sequence Positions	1-109, 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 Q6N535
Species	Rhodopseudomonas palustris (strain BAA-98 / CGA009)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for clpS2 recombinant protein	MBS1471687 is a recombinant protein targeting clpS2. Also known as Recombinant Rhodopseudomonas palustris ATP-dependent Clp protease adapter protein ClpS 2 (clpS2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of clpS2 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 clpS2. It may not necessarily be applicable to this product.

NCBI GI #	754196044
NCBI Accession #	WP_041810535.1
UniProt Primary Accession #	Q6N535
GenBank Nucleotide #	WP_041810535.1
NCBI Official Full Name	ATP-dependent Clp protease adaptor ClpS

UniProt Protein Name	ATP-dependent Clp protease adapter protein ClpS 2
Protein Family	ATP-dependent Clp protease adapter protein
UniProt Gene Name	clpS2
UniProt Comments for clpS2	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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