Thermosome Subunit (ths) Pyrococcus Abyssi Recombinant Protein

PRODUCT OVERVIEW

Product Name	Thermosome subunit (ths), Recombinant Protein
Full Product Name	Recombinant Pyrococcus abyssi Thermosome subunit (ths), partial
Product Gene Name	ths recombinant protein
Product Synonym Gene Name	ths
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	59,718 Da
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 Q9V2Q7
Species	Pyrococcus abyssi (strain GE5 / Orsay)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ths recombinant protein	MBS1465964 is a recombinant protein targeting ths. Also known as Recombinant Pyrococcus abyssi Thermosome subunit (ths), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ths 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 ths. It may not necessarily be applicable to this product.

NCBI GI #	499168865
NCBI Accession #	WP_010867141.1
UniProt Primary Accession #	Q9V2Q7
UniProt Secondary Accession #	G8ZFJ5
GenBank Nucleotide #	WP_010867141.1
NCBI Official Full Name	thermosome subunit
UniProt Protein Name	Thermosome subunit
UniProt Synonym Protein Names	Chaperonin subunit
Protein Family	Thermosome

UniProt Gene Name	ths
UniProt Synonym Gene Names	thsA
UniProt Comments for ths	Molecular chaperone; binds unfolded polypeptides in vitro, and has a weak ATPase activity.
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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