Protein Thf1 (thf1) Prochlorococcus Marinus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein thf1 (thf1), Recombinant Protein
Full Product Name	Recombinant Prochlorococcus marinus Protein thf1 (thf1)
Product Gene Name	thf1 recombinant protein
Product Synonym Gene Name	thf1
Sequence	MSVRATISDS KSDFHKEFPY VIPAIYRKLA DELLVELHLL SHQKNFKKDS IFSTGLKEVF SKFTSGYKPS EHATKLFDAI CNCNGFNPTE INNSSEQLVS NAKSFTKEDL NSFLSKTNND NKGYDYYSRI NAIGIYKLVS EMPLFKEVKE EDLNKEINDI SKSLGYQYSR VEKDISMYKS NIEKMKQALE IIALNLKTK
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	22,854 Da
Sequence Positions	1-199, 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 Q46L45
Species	Prochlorococcus marinus (strain NATL2A)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for thf1 recombinant protein	MBS1311379 is a recombinant protein targeting thf1. Also known as Recombinant Prochlorococcus marinus Protein thf1 (thf1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of thf1 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 thf1. It may not necessarily be applicable to this product.

NCBI GI #	499613091
NCBI Accession #	WP_011293825.1
UniProt Primary Accession #	Q46L45
GenBank Nucleotide #	WP_011293825.1
NCBI Official Full Name	photosystem II biogenesis protein Psp29
UniProt Protein Name	Protein Thf1

Protein Family	Protein
UniProt Gene Name	thf1
UniProt Comments for thf1	May be involved in photosynthetic membrane biogenesis.
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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