UPF0107 Protein PF0391 (PF0391) Pyrococcus Furiosus Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0107 protein PF0391 (PF0391), Recombinant Protein
Full Product Name	Recombinant Pyrococcus furiosus UPF0107 protein PF0391 (PF0391)
Product Gene Name	PF0391 recombinant protein
Product Synonym Gene Name	PF0391
Sequence	MKLKGRGIVK GVAEGELVVS RKPLSFLGGV DPNTGIITDP ESDIQGEKIT GKILAFPRGK GSTVGSYVIY ALAKKGTGPK AIIVEEAEAI VAVGAIIAGI PLVTGIDISK LKSGMKVRVD GERGEVEIIA QGDL
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	13,809 Da
Sequence Positions	1-134, 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 Q8U3R5
Species	Pyrococcus furiosus (strain 43587 / DSM 3638 / JCM 8422 / Vc1)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PF0391 recombinant protein	MBS1344696 is a recombinant protein targeting PF0391. Also known as Recombinant Pyrococcus furiosus UPF0107 protein PF0391 (PF0391). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PF0391 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 PF0391. It may not necessarily be applicable to this product.

NCBI GI #	499321012
NCBI Accession #	WP_011011504.1
UniProt Primary Accession #	Q8U3R5
GenBank Nucleotide #	WP_011011504.1
NCBI Official Full Name	DUF126 domain-containing protein
UniProt Protein Name	UPF0107 protein PF0391

Protein Family	UPF0107 protein
UniProt Gene Name	PF0391
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