UPF0371 Protein Stu1377 (stu1377) Streptococcus Thermophilus Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0371 protein stu1377 (stu1377), Recombinant Protein
Full Product Name	Recombinant Streptococcus thermophilus UPF0371 protein stu1377 (stu1377)
Product Gene Name	stu1377 recombinant protein
Product Synonym Gene Name	stu1377
Sequence	MKKQAFSSEQ YLNLQRDHIL ERINQFDGKL YLEFGGKMLE DFHAARVLPG YEPDNKIKLL QEFKDQVEVV IAINASNIEH SKARGDLGIS YDQEVLRLID KFNELNIYVG SVVITQYSGQ PAADAFRNQL EKNGITSYIH YPIKGYPTDI NHIISPEGMG KNDYIKTSRN LIVVTAPGPG SGKLATCLSN MYHDQINGIK SGYAKFETFP VWNLPLHHPV NLAYEAATAD LDDVNMIDPF HLETYGKTTV NYNRDIEIFP VLKRMLERIL GESPYASPTD MGVNMVGFAI TDDEAAKEAS KQEIIRRYYQ TVLDFKNERV PETAVKKIEL LMNDLGITPE DRQVVVAARA KAEETGGSAL ALELPNGQIV TGKNSELFGP TAAALINAIK TSAGIDKDTR LIEPEVVKPI QDLKIDHLGS RNPRLHSNEI LIALAITAAN NADAARAMKE LSNLKGSEAH STIILTDEDK NVLRKLGINV TFDPYYQYDK LYRK
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	55,199 Da
Sequence Positions	1-494, 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 Q5M3M1
Species	Streptococcus thermophilus (strain BAA-250 / LMG 18311)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for stu1377 recombinant protein	MBS1424627 is a recombinant protein targeting stu1377. Also known as Recombinant Streptococcus thermophilus UPF0371 protein stu1377 (stu1377). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of stu1377 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 stu1377. It may not necessarily be applicable to this product.

NCBI GI #	499545465
NCBI Accession #	WP_011226248.1
UniProt Primary Accession #	Q5M3M1
GenBank Nucleotide #	WP_011226248.1

NCBI Official Full Name	DUF1846 domain-containing protein
UniProt Protein Name	UPF0371 protein stu1377
Protein Family	UPF0371 protein
UniProt Gene Name	stu1377
UniProt Comments for stu1377	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciSTHE264199:G1G41-1304-MONOMER.
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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