UPF0133 Protein Str1598 (str1598) Streptococcus Thermophilus Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0133 protein str1598 (str1598), Recombinant Protein
Full Product Name	Recombinant Streptococcus thermophilus UPF0133 protein str1598 (str1598)
Product Gene Name	str1598 recombinant protein
Product Synonym Gene Name	str1598
Sequence	MMNMQNMMKQ AQKLQKQMEK SQAELAATTF TGKSAQDLVV AELTGDKKVV NITFADAVVD PDDVETLQDM TVQALNDALG QIDEATKKSM GAFAGKLPF
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	10,755 Da
Sequence Positions	1-99, 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 Q5LYH7
Species	Streptococcus thermophilus (strain CNRZ 1066)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for str1598 recombinant protein	MBS1325101 is a recombinant protein targeting str1598. Also known as Recombinant Streptococcus thermophilus UPF0133 protein str1598 (str1598). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of str1598 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 str1598. It may not necessarily be applicable to this product.

NCBI GI #	488973910
NCBI Accession #	WP_002884818.1
UniProt Primary Accession #	Q5LYH7
GenBank Nucleotide #	WP_002884818.1
NCBI Official Full Name	MULTISPECIES: YbaB/EbfC family nucleoid-associated protein
UniProt Protein Name	Nucleoid-associated protein str1598

Protein Family	Nucleoid-associated protein
UniProt Gene Name	str1598
UniProt Comments for str1598	Binds to DNA and alters its conformation. May be involved in regulation of gene expression, nucleoid organization and DNA protection.
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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