Putative Rrna Methyltransferase 3 (FTSJ3) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative rRNA methyltransferase 3 (FTSJ3), Recombinant Protein
Full Product Name	Recombinant Human Putative rRNA methyltransferase 3 (FTSJ3) , partial
Product Gene Name	FTSJ3 recombinant protein
Product Synonym Gene Name	FTSJ3
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	96,558 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 Q8IY81
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for FTSJ3 recombinant protein	Although the function of this gene is not known, the existence of this gene is supported by mRNA and EST data. A possible function of the encoded protein can be inferred from amino acid sequence similarity to the E.coli FtsJ protein and to a mouse protein possibly involved in embryogenesis.
Other Notes	Small volumes of FTSJ3 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.
Searchable Terms for FTSJ3 purchase	MBS1419722 is a recombinant protein targeting FTSJ3. Also known as Recombinant Human Putative rRNA methyltransferase 3 (FTSJ3) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FTSJ3. It may not necessarily be applicable to this product.

NCBI GI #	194097365
NCBI GeneID	117246
NCBI Accession #	NP_060117.3
UniProt Primary Accession #	Q8IY81
UniProt Secondary Accession #	Q8N3A3; Q8WXX1; Q9BWM4; Q9NXT6; B2RCA5; D3DU22
UniProt Related Accession #	Q8IY81
GenBank Nucleotide #	NM_017647.3

NCBI Official Full Name	pre-rRNA processing protein FTSJ3
NCBI Official Synonym Full Names	FtsJ RNA methyltransferase homolog 3
NCBI Official Symbol	FTSJ3
NCBI Official Synonym Symbols	SPB1; EPCS3
UniProt Protein Name	pre-rRNA processing protein FTSJ3
UniProt Synonym Protein Names	2'-O-ribose RNA methyltransferase SPB1 homolog
Protein Family	pre-rRNA processing protein
UniProt Gene Name	FTSJ3
NCBI Protein Information	pre-rRNA processing protein FTSJ3
UniProt Comments for FTSJ3	Probable methyltransferase involved in the processing of the 34S pre-rRNA to 18S rRNA and in 40S ribosomal subunit formation.
Research Articles on FTSJ3	**1.** Components of the FTSJ3 interactome identified by coimmunoprecipitation.
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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