Probable Rrna Maturation Factor (SUB0490) Streptococcus Uberis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable rRNA maturation factor (SUB0490), Recombinant Protein
Full Product Name	Recombinant Streptococcus uberis Probable rRNA maturation factor (SUB0490)
Product Gene Name	SUB0490 recombinant protein
Sequence	MYIEMIDETG LVSQEIMEQT LDLLNFAARK TGKDEKEMSV TFVTNERSHE LNLEYRDTDR PTDVISLEYK PESPILFDER DLEENPDLAE MLSEFDAYIG ELFISIDKAK EQAQEYGHSF EREMGFLAVH GFLHINGYDH YTPEEEKEMF TLQEEILTAY GLTRQS
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	19,407 Da
Sequence Positions	1-166, 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 B9DRF7
Species	Streptococcus uberis (strain BAA-854 / 0140J)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SUB0490 recombinant protein	MBS1234716 is a recombinant protein targeting SUB0490. Also known as Recombinant Streptococcus uberis Probable rRNA maturation factor (SUB0490). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SUB0490 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 SUB0490. It may not necessarily be applicable to this product.

NCBI GI #	501855410
NCBI Accession #	WP_012658022.1
UniProt Primary Accession #	B9DRF7
GenBank Nucleotide #	WP_012658022.1
NCBI Official Full Name	endoribonuclease YbeY
UniProt Protein Name	Endoribonuclease YbeY

UniProt Gene Name	ybeY
UniProt Comments for SUB0490	Single strand-specific metallo-endoribonuclease involved in late-stage 70S ribosome quality control and in maturation of the 3' terminus of the 16S rRNA.
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