Probable Rrna Maturation Factor (Vsal_i0994) (VSAL_I0994) Aliivibrio Salmonicida Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable rRNA maturation factor (VSAL_I0994), Recombinant Protein
Full Product Name	Recombinant Aliivibrio salmonicida Probable rRNA maturation factor (VSAL_I0994)
Product Gene Name	VSAL_I0994 recombinant protein
Product Synonym Names	Recombinant Probable rRNA maturation factor (VSAL_I0994); Probable rRNA maturation factor
Sequence	MSIELDLQIA CENEKDLPSE KDFMSWLNAV LPQFQPQAEL TIRIVDEKES HELNHQYRGM DKPTNVLSFP FEAPPEVEID LLGDLIICRQ VVEKEAVEQN KPLLAHWAHM VVHGSLHLLG YDHIEDEEAE EMESLETELM QEMGFEDPYL AEK
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 degree C. For extended storage, store at -20 or -80 degree C.
Molecular Weight	17,700 Da
Sequence Positions	1-153aa; 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.
Chromosome Location	Chromosome: 1; NC_011312.1 (1098413..1098874, complement). Location: chromosome: 1, country: Norway:Hammerfest, isolation source: Atlantic cod
3D Structure	ModBase 3D Structure for B6EIN6
Species	Aliivibrio salmonicida (strain LFI1238) (Vibrio salmonicida (strain LFI1238))
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for VSAL_I0994 recombinant protein	MBS1230383 is a recombinant protein targeting VSAL_I0994. Also known as Recombinant Aliivibrio salmonicida Probable rRNA maturation factor (VSAL_I0994). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of VSAL_I0994 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 VSAL_I0994. It may not necessarily be applicable to this product.

NCBI GI #	209694557
NCBI GeneID	6986766
NCBI Accession #	YP_002262485.1

UniProt Primary Accession #	B6EIN6
UniProt Related Accession #	B6EIN6
GenBank Nucleotide #	NC_011312.1
NCBI Official Full Name	metalloprotease
NCBI Official Symbol	VSAL_I0994
UniProt Protein Name	Probable rRNA maturation factor
UniProt Entry Name	RRMF_ALISL
NCBI Protein Information	metalloprotease
UniProt Comments for VSAL_I0994	Function: Involved in rRNA and/or ribosome maturation and assembly. Required for normal 5' and 3' processing of 16S, 23S and 5S rRNAs. May have metal-dependent hydrolase activity By similarity. HAMAP-Rule MF_00009 Cofactor: Binds 1 zinc ion By similarity. HAMAP-Rule MF_00009 Subcellular location: Cytoplasm By similarity HAMAP-Rule MF_00009. Sequence similarities: Belongs to the rRNA maturation factor YbeY family.
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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