Probable Rrna Maturation Factor (Rpd_0240) (RPD_0240) Rhodopseudomonas Palustris Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable rRNA maturation factor (RPD_0240), Recombinant Protein
Full Product Name	Recombinant Rhodopseudomonas palustris Probable rRNA maturation factor (RPD_0240)
Product Gene Name	RPD_0240 recombinant protein
Product Synonym Gene Name	RPD_0240
Sequence	MPQSNAGGRS DCIGAARDSS FGPMSSSAIP ATEVVIAADC WQAEASAESV VLRAIEAAAT MIDADTGDAE LAVMLTDDDG VRALNASYRG IDKPTNVLSF PAPQPDYQDA CQDSGGAPQM LGDIAIAYQT VRREADDEGK PFAHHLSHLA VHGFLHLVGY DHETDAEAET MESTERSILA GLGIPDPYAD QDRVS
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	20,535 Da
Sequence Positions	1-195, 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 Q13EK9
Species	Rhodopseudomonas palustris (strain BisB5)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for RPD_0240 recombinant protein	MBS1444663 is a recombinant protein targeting RPD_0240. Also known as Recombinant Rhodopseudomonas palustris Probable rRNA maturation factor (RPD_0240). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of RPD_0240 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 RPD_0240. It may not necessarily be applicable to this product.

NCBI GI #	123735849
NCBI Accession #	Q13EK9.1
UniProt Primary Accession #	Q13EK9
NCBI Official Full Name	Endoribonuclease YbeY

UniProt Protein Name	Endoribonuclease YbeY
UniProt Gene Name	ybeY
UniProt Comments for RPD_0240	Single strand-specific metallo-endoribonuclease involved in late-stage 70S ribosome quality control and in maturation of the 3' terminus of the 16S rRNA.
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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