Probable Rrna Maturation Factor (Ecaj_0927) (Ecaj_0927) Ehrlichia Canis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable rRNA maturation factor (Ecaj_0927), Recombinant Protein
Full Product Name	Recombinant Ehrlichia canis Probable rRNA maturation factor (Ecaj_0927)
Product Gene Name	Ecaj_0927 recombinant protein
Product Synonym Gene Name	Ecaj_0927
Sequence	MIEINVYYKK WYNVIRKPKS FVKNIINTSL IDLNIYEYKP IISIVLANNK LLQQLNYEYR KKNKPTNVLS FPYNKLDKNC YLGEIFISLD VLMNESVDLN IPIEHHTSHM LIHGLLHILD YDHEEPLDQY IMESIEIKLL DKLGIKNPYV SRET
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	18,312 Da
Sequence Positions	1-154, 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 Q3YQP7
Species	Ehrlichia canis (strain Jake)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Ecaj_0927 recombinant protein	MBS1435872 is a recombinant protein targeting Ecaj_0927. Also known as Recombinant Ehrlichia canis Probable rRNA maturation factor (Ecaj_0927). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Ecaj_0927 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 Ecaj_0927. It may not necessarily be applicable to this product.

NCBI GI #	499624297
NCBI Accession #	WP_011305031.1
UniProt Primary Accession #	Q3YQP7
GenBank Nucleotide #	WP_011305031.1

NCBI Official Full Name	endoribonuclease YbeY
UniProt Protein Name	Endoribonuclease YbeY
UniProt Gene Name	ybeY
UniProt Comments for Ecaj_0927	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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