Probable Methionine--Trna Ligase, Cytoplasmic (Ecu11_0890) (ECU11_0890) Encephalitozoon Cuniculi Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable methionine--tRNA ligase, cytoplasmic (ECU11_0890), Recombinant Protein
Full Product Name	Recombinant Encephalitozoon cuniculi Probable methionine--tRNA ligase, cytoplasmic (ECU11_0890), partial
Product Gene Name	ECU11_0890 recombinant protein
Product Synonym Gene Name	ECU11_0890
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	63,533 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 Q8SQW5
Species	Encephalitozoon cuniculi (strain GB-M1) (Microsporidian parasite)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ECU11_0890 recombinant protein	MBS1477458 is a recombinant protein targeting ECU11_0890. Also known as Recombinant Encephalitozoon cuniculi Probable methionine--tRNA ligase, cytoplasmic (ECU11_0890), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ECU11_0890 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 ECU11_0890. It may not necessarily be applicable to this product.

NCBI GI #	19074889
NCBI GeneID	860048
NCBI Accession #	NP_586395.1
UniProt Primary Accession #	Q8SQW5
UniProt Related Accession #	Q8SQW5
GenBank Nucleotide #	NM_001042228.1
NCBI Official Full Name	METHIONYL tRNA SYNTHETASE

NCBI Official Symbol	ECU11_0890
UniProt Protein Name	Probable methionine--tRNA ligase, cytoplasmic
UniProt Synonym Protein Names	Methionyl-tRNA synthetase; MetRS
UniProt Gene Name	ECU11_0890
UniProt Synonym Gene Names	MetRS
NCBI Protein Information	METHIONYL tRNA SYNTHETASE
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