UPF0328 Protein Ecu01_0090/Ecu01_1520/Ecu02_1550/Ecu08_0020 (Ecu01_0090) (ECU01_0090) Encephalitozoon Cuniculi Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0328 protein ECU01_0090/ECU01_1520/ECU02_1550/ECU08_0020 (ECU01_0090), Recombinant Protein
Full Product Name	Recombinant Encephalitozoon cuniculi UPF0328 protein ECU01_0090/ECU01_1520/ECU02_1550/ECU08_0020 (ECU01_0090)
Product Gene Name	ECU01_0090 recombinant protein
Product Synonym Gene Name	ECU01_0090
Sequence	MGIIDVQRSH LTATPSKERD APAHPPPTIL PVCILFPYTS IALPVLMYYI PEKGQFDQNP FLKLIAILPP CLYSAVQFPL LFLGNPESSC TPRPALYATL YLLLDASLLA FSAISILSIA AFTTTEWNSD EVVAVCSTLL PSLLVLPAHL LSTSCALTPG SIGFTDSSVD ILIDLLMVSL LAAGLTLNVD ESWRFFPYIC ISSLVLVLAK LLRKSSSMPR RDPAPAPAWR IAAFVLIFGL SMFVYFSILY ECLLIFGNHF PWFPSQAPSN DLTNKW
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	30,327 Da
Sequence Positions	1-276, 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 Q8ST67
Species	Encephalitozoon cuniculi (strain GB-M1) (Microsporidian parasite)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ECU01_0090 recombinant protein	MBS1394286 is a recombinant protein targeting ECU01_0090. Also known as Recombinant Encephalitozoon cuniculi UPF0328 protein ECU01_0090/ECU01_1520/ECU02_1550/ECU08_0020 (ECU01_0090). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ECU01_0090 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 ECU01_0090. It may not necessarily be applicable to this product.

NCBI GI #	19074074
NCBI GeneID	858670
NCBI Accession #	NP_584680.1

UniProt Primary Accession #	Q8ST67
UniProt Related Accession #	Q8ST67
GenBank Nucleotide #	NM_001040869.1
NCBI Official Full Name	hypothetical protein ECU02_1550
NCBI Official Symbol	ECU02_1550
UniProt Protein Name	UPF0328 protein ECU01_0090/ECU01_1520/ECU02_1550/ECU08_0020
Protein Family	UPF0328 protein
UniProt Gene Name	ECU01_0090
NCBI Protein Information	hypothetical protein
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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