Adrenodoxin Homolog (Ecu07_0600) (ECU07_0600) Encephalitozoon Cuniculi Recombinant Protein

PRODUCT OVERVIEW

Product Name	Adrenodoxin homolog (ECU07_0600), Recombinant Protein
Full Product Name	Recombinant Encephalitozoon cuniculi Adrenodoxin homolog (ECU07_0600)
Product Gene Name	ECU07_0600 recombinant protein
Product Synonym Gene Name	ECU07_0600
Sequence	MDMFSAPDRI PEQIRIFFKT MKQVVPAKAV CGSTVLDVAH KNGVDLEGAC EGNLACSTCH VILEEPLYRK LGEPSDKEYD LIDQAFGATG TSRLGCQLRV DKSFENAVFT VPRATKNMAV DGFKPKPH
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	14,060 Da
Sequence Positions	1-128, 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 Q8SV19
Species	Encephalitozoon cuniculi (strain GB-M1) (Microsporidian parasite)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ECU07_0600 recombinant protein	MBS1436576 is a recombinant protein targeting ECU07_0600. Also known as Recombinant Encephalitozoon cuniculi Adrenodoxin homolog (ECU07_0600). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ECU07_0600 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 ECU07_0600. It may not necessarily be applicable to this product.

NCBI GI #	19074482
NCBI GeneID	859417
NCBI Accession #	NP_585988.1
UniProt Primary Accession #	Q8SV19
UniProt Related Accession #	Q8SV19

GenBank Nucleotide #	NM_001041610.1
NCBI Official Full Name	ADRENODOXIN
NCBI Official Symbol	ECU07_0600
UniProt Protein Name	Adrenodoxin homolog
UniProt Synonym Protein Names	Ferredoxin
Protein Family	Adrenodoxin
UniProt Gene Name	ECU07_0600
NCBI Protein Information	ADRENODOXIN
UniProt Comments for ECU07_0600	Ferredoxins are iron-sulfur proteins that transfer electrons in a wide variety of metabolic reactions.
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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