Probable Myosin Havy Chain Ecu04_1000 (Ecu04_1000) (ECU04_1000) Encephalitozoon Cuniculi Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable myosin havy chain ECU04_1000 (ECU04_1000), Recombinant Protein
Full Product Name	Recombinant Encephalitozoon cuniculi Probable myosin havy chain ECU04_1000 (ECU04_1000), partial
Product Gene Name	ECU04_1000 recombinant protein
Product Synonym Gene Name	ECU04_1000
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	193,288 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 Q8SS35
Species	Encephalitozoon cuniculi (strain GB-M1) (Microsporidian parasite)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ECU04_1000 recombinant protein	MBS1375267 is a recombinant protein targeting ECU04_1000. Also known as Recombinant Encephalitozoon cuniculi Probable myosin havy chain ECU04_1000 (ECU04_1000), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ECU04_1000 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 ECU04_1000. It may not necessarily be applicable to this product.

NCBI GI #	19074177
NCBI GeneID	858931
NCBI Accession #	NP_584783.1
UniProt Primary Accession #	Q8SS35
UniProt Related Accession #	CAD25287
GenBank Nucleotide #	NM_001041133.1
NCBI Official Full Name	MYOSIN HEAVY CHAIN

NCBI Official Symbol	ECU04_1000
UniProt Protein Name	Probable myosin heavy chain ECU04_1000
Protein Family	Probable myosin
UniProt Gene Name	ECU04_1000
NCBI Protein Information	MYOSIN HEAVY CHAIN
UniProt Comments for ECU04_1000	Cellular myosin that appears to play a role in cytokinesis, cell shape, and specialized functions such as secretion and capping.
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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