ELMO Domain-Containing Protein 2 (ELMOD2) Bovine Recombinant Protein

PRODUCT OVERVIEW

Product Name	ELMO domain-containing protein 2 (ELMOD2), Recombinant Protein
Full Product Name	Recombinant Bovine ELMO domain-containing protein 2 (ELMOD2)
Product Gene Name	ELMOD2 recombinant protein
Product Synonym Gene Name	ELMOD2
Sequence	MFIALWEFFY GHFFRFWMKW LLRQMTGKCE LQRIFDTYVG AQRTHRIENS LTYSKNKVLQ KATLVVQSEV DRCVEDIMKE KNINPEKDAS FKICMKACLL QISGYKQLYL DVESVRKKPY DSDNLQHEKL LIKLWNLLMP TKKLKARISK QWADIGFQGD DPKTDFRGMG ILGLINLVYF SENYTSEAHQ ILSRSNHPKL GYSYAIVGIN LTEMAYSLLK SEALKFHLYN FVPGIPTMEH FHQFYCYLVY EFDKFWFEEK PESIMYFNVY REKFHEKIKG LLLDCNVSLT LKI
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	34,831 Da
Sequence Positions	1-293, 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 Q08DZ3
Species	Bovine
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ELMOD2 recombinant protein	MBS1306939 is a recombinant protein targeting ELMOD2. Also known as Recombinant Bovine ELMO domain-containing protein 2 (ELMOD2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ELMOD2 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 ELMOD2. It may not necessarily be applicable to this product.

NCBI GI #	115496638
NCBI GeneID	515278
NCBI Accession #	NP_001069173.1
UniProt Primary Accession #	Q08DZ3

UniProt Related Accession #	Q08DZ3
GenBank Nucleotide #	NM_001075705.1
NCBI Official Full Name	ELMO domain-containing protein 2
NCBI Official Synonym Full Names	ELMO domain containing 2
NCBI Official Symbol	ELMOD2
UniProt Protein Name	ELMO domain-containing protein 2
Protein Family	ELMO domain-containing protein
UniProt Gene Name	ELMOD2
NCBI Protein Information	ELMO domain-containing protein 2
UniProt Comments for ELMOD2	Acts as a GTPase-activating protein (GAP) toward guanine nucleotide exchange factors like ARL2, ARL3, ARF1 and ARF6, but not for GTPases outside the Arf family.
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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