Endogenous Bornavirus-Like Nucleoprotein 2 (EBLN2) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Endogenous Bornavirus-like nucleoprotein 2 (EBLN2), Recombinant Protein
Full Product Name	Recombinant Human Endogenous Bornavirus-like nucleoprotein 2 (EBLN2)
Product Gene Name	EBLN2 recombinant protein
Product Synonym Gene Name	EBLN2
Sequence	MGYFLKLYAY VNSHSLFVWV CDRSYKRSFR PMILNKIKEL SRNQFSTMSH LRKDSQPSSP GDDAMDRSGL PDLQGRFELS GKNRQYPLDA LEPQPSIGDI KDIKKAAKSM LDPAHKSHFH PVTPSLVFLC FIFDGLHQAL LSVGVSKRSN TVVGNENEER GTPYASRFKD MPNFIALEKS SVLRHCCDLL IGIAAGSSDK ICTSSLQVQR RFKAMMASIG RLSHGESADL LISCNAESAI GWISSRPWVG ELMFTLLFGD FESPLHKLRK SS
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	30,450 Da
Sequence Positions	1-272, 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.
OMIM	613250
3D Structure	ModBase 3D Structure for Q6P2I7
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for EBLN2 recombinant protein	MBS1328025 is a recombinant protein targeting EBLN2. Also known as Recombinant Human Endogenous Bornavirus-like nucleoprotein 2 (EBLN2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of EBLN2 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 EBLN2. It may not necessarily be applicable to this product.

NCBI GI #	40538806
NCBI GeneID	55096
NCBI Accession #	NP_060499.3
UniProt Primary Accession #	Q6P2I7

UniProt Secondary Accession #	Q8WWH3; Q9NW89
UniProt Related Accession #	Q6P2I7
GenBank Nucleotide #	NM_018029.4
NCBI Official Full Name	endogenous Bornavirus-like nucleoprotein 2
NCBI Official Synonym Full Names	endogenous Bornavirus like nucleoprotein 2
NCBI Official Symbol	EBLN2
NCBI Official Synonym Symbols	EBLN-2
UniProt Protein Name	Endogenous Bornavirus-like nucleoprotein 2
UniProt Synonym Protein Names	Endogenous Borna-like N element-2; EBLN-2
Protein Family	Endogenous Bornavirus-like nucleoprotein
UniProt Gene Name	EBLN2
UniProt Synonym Gene Names	EBLN-2
NCBI Protein Information	endogenous Bornavirus-like nucleoprotein 2
UniProt Comments for EBLN2	May act as an RNA-binding protein. The C-terminal region is highly homologous to the bornavirus nucleocapsid N protein that binds viral RNA and oligomerizes. The viral protein also possesses a nuclear import and a nuclear export signal. These 2 signals seem absent in EBLN-2 supporting an unrelated function in Human.
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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