Transmembrane Emp24 Domain-Containing Protein Eca (eca) Drosophila Willistoni Recombinant Protein

PRODUCT OVERVIEW

Product Name	Transmembrane emp24 domain-containing protein eca (eca), Recombinant Protein
Full Product Name	Recombinant Drosophila willistoni Transmembrane emp24 domain-containing protein eca (eca), partial
Product Gene Name	eca recombinant protein
Sequence	LYFHISETER KCFIEEVPDE TTVIVNYKVE LYDPRSNGFM PSSPGIGMHV EVRDSDDKVI LSRVYSSQGR ISFTSHTPGE HVICMYSNST AWFSGAQLRV HLDIQVGEHA IDYANVAQKE KLTELQLRIR QLLDQVDQIT KEQNYQRYRE ERFRHTSEST NSRVLWWSLA QTVVLVCMGF WQMRHLKSFF EAKKLV
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	25,088 Da
Sequence Positions	21-216
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 B4NKL0
Species	Drosophila willistoni (Fruit fly)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for eca recombinant protein	MBS1164305 is a recombinant protein targeting eca. Also known as Recombinant Drosophila willistoni Transmembrane emp24 domain-containing protein eca (eca), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of eca 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 eca. It may not necessarily be applicable to this product.

NCBI GI #	195454337
NCBI GeneID	6651051
NCBI Accession #	XP_002074196.1
UniProt Primary Accession #	B4NKL0
UniProt Related Accession #	B4NKL0

GenBank Nucleotide #	XM_002074160.3
NCBI Official Full Name	transmembrane emp24 domain-containing protein eca
NCBI Official Symbol	LOC6651051
NCBI Official Synonym Symbols	eca; GK12749; GK12749-PA
UniProt Protein Name	Transmembrane emp24 domain-containing protein eca
Protein Family	Transmembrane emp24 domain-containing protein
UniProt Gene Name	eca
NCBI Protein Information	transmembrane emp24 domain-containing protein eca
UniProt Comments for eca	Eca and bai are essential, though not redundant, for dorsoventral patterning of the embryo. Specifically required during early embryogenesis for the activity of maternal tkv, while the zygotic tkv is not affected. Involved in Golgi organization ().
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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