Ef-Hand Calcium-Binding Domain-Containing Protein 11 (EFCAB11) Rat Recombinant Protein

PRODUCT OVERVIEW

Product Name	EF-hand calcium-binding domain-containing protein 11 (Efcab11), Recombinant Protein
Full Product Name	Recombinant Rat EF-hand calcium-binding domain-containing protein 11 (Efcab11)
Product Gene Name	Efcab11 recombinant protein
Product Synonym Gene Name	Efcab11
Sequence	MFLSEAGARP RAGEISASER RKWVEVFKAC DEDNKGYLSR EDFKVAIVML FGYKPSKIEA DAVMSSANPD TSGVSLEGFL NVVQRKKEAQ LYRNEIRHIF TAFDVHYRGF LTLEDFKRAF SQVAPKLPSR TVLEVFREAD QDSDGHVSFR DFEYAMNHGK AK
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	18,494 Da
Sequence Positions	1-162, 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 Q6AXQ2
Species	Rat
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Efcab11 recombinant protein	MBS1349804 is a recombinant protein targeting Efcab11. Also known as Recombinant Rat EF-hand calcium-binding domain-containing protein 11 (Efcab11). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Efcab11 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 Efcab11. It may not necessarily be applicable to this product.

NCBI GI #	66730501
NCBI GeneID	500705
NCBI Accession #	NP_001019521.1
UniProt Primary Accession #	Q6AXQ2
UniProt Related Accession #	Q6AXQ2

GenBank Nucleotide #	NM_001024350.1
NCBI Official Full Name	EF-hand calcium-binding domain-containing protein 11
NCBI Official Synonym Full Names	EF-hand calcium binding domain 11
NCBI Official Symbol	Efcab11
UniProt Protein Name	EF-hand calcium-binding domain-containing protein 11
Protein Family	EF-hand calcium-binding domain-containing protein
UniProt Gene Name	Efcab11
NCBI Protein Information	EF-hand calcium-binding domain-containing protein 11
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