Coronin-2a (CORO2A) Bovine Recombinant Protein

PRODUCT OVERVIEW

Product Name	Coronin-2A (CORO2A), Recombinant Protein
Full Product Name	Recombinant Bovine Coronin-2A (CORO2A) , partial
Product Gene Name	CORO2A recombinant protein
Product Synonym Gene Name	CORO2A
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	59,845 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 Q32LP9
Species	Bovine
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CORO2A recombinant protein	This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-asp (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This protein contains 5 WD repeats, and has a structural similarity with actin-binding proteins: the D. discoideum coronin and the human p57 protein, suggesting that this protein may also be an actin-binding protein that regulates cell motility. Alternative splicing of this gene generates 2 transcript variants.
Other Notes	Small volumes of CORO2A 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.
Searchable Terms for CORO2A purchase	MBS1438311 is a recombinant protein targeting CORO2A. Also known as Recombinant Bovine Coronin-2A (CORO2A) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CORO2A. It may not necessarily be applicable to this product.

NCBI GI #	84000407
NCBI GeneID	617620
NCBI Accession #	NP_001033309.1
UniProt Primary Accession #	Q32LP9

UniProt Related Accession #	Q32LP9
GenBank Nucleotide #	NM_001038220.1
NCBI Official Full Name	coronin-2A
NCBI Official Synonym Full Names	coronin 2A
NCBI Official Symbol	CORO2A
UniProt Protein Name	Coronin-2A
Protein Family	Coronin
UniProt Gene Name	CORO2A
NCBI Protein Information	coronin-2A
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