Arf-GAP with Coiled-Coil, ANK Repeat and Ph Domain-Containing Protein 2 (ACAP2) Chicken Recombinant Protein

PRODUCT OVERVIEW

Product Name	Arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 2 (ACAP2), Recombinant Protein
Full Product Name	Recombinant Chicken Arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 2 (ACAP2), partial
Product Gene Name	ACAP2 recombinant protein
Product Synonym Gene Name	ACAP2
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	88,454 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 Q5ZK62
Species	Chicken
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ACAP2 recombinant protein	MBS1386598 is a recombinant protein targeting ACAP2. Also known as Recombinant Chicken Arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 2 (ACAP2), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ACAP2 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 ACAP2. It may not necessarily be applicable to this product.

NCBI GI #	57529600
NCBI GeneID	424895
NCBI Accession #	NP_001006548.1
UniProt Primary Accession #	Q5ZK62
UniProt Related Accession #	Q5ZK62
GenBank Nucleotide #	NM_001006548.1
NCBI Official Full Name	arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 2
NCBI Official Synonym Full Names	ArfGAP with coiled-coil, ankyrin repeat and PH domains 2

NCBI Official Symbol	ACAP2
NCBI Official Synonym Symbols	CENTB2; centaurin-beta-2
UniProt Protein Name	Arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 2
UniProt Synonym Protein Names	Centaurin-beta-2; Cnt-b2
Protein Family	Arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein
UniProt Gene Name	ACAP2
UniProt Synonym Gene Names	CENTB2; Cnt-b2
NCBI Protein Information	arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 2
UniProt Comments for ACAP2	GTPase-activating protein (GAP) for ADP ribosylation factor 6 (ARF6).
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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