Rab Gtpase-Activating Protein 1-Like (RABGAP1L) Chicken Recombinant Protein

PRODUCT OVERVIEW

Product Name	Rab GTPase-activating protein 1-like (RABGAP1L), Recombinant Protein
Full Product Name	Recombinant Chicken Rab GTPase-activating protein 1-like (RABGAP1L), partial
Product Gene Name	RABGAP1L recombinant protein
Product Synonym Gene Name	RABGAP1L
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	92,566 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 Q5ZJ17
Species	Chicken
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for RABGAP1L recombinant protein	MBS1402940 is a recombinant protein targeting RABGAP1L. Also known as Recombinant Chicken Rab GTPase-activating protein 1-like (RABGAP1L), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of RABGAP1L 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 RABGAP1L. It may not necessarily be applicable to this product.

NCBI GI #	61098386
NCBI GeneID	424438
NCBI Accession #	NP_001012941.1
UniProt Primary Accession #	Q5ZJ17
UniProt Related Accession #	Q5ZJ17
GenBank Nucleotide #	NM_001012923.1
NCBI Official Full Name	rab GTPase-activating protein 1-like
NCBI Official Synonym Full Names	RAB GTPase activating protein 1 like

NCBI Official Symbol	RABGAP1L
UniProt Protein Name	Rab GTPase-activating protein 1-like
Protein Family	Rab GTPase-activating protein
UniProt Gene Name	RABGAP1L
NCBI Protein Information	rab GTPase-activating protein 1-like
UniProt Comments for RABGAP1L	GTP-hydrolysis activating protein (GAP) for small GTPase RAB22A, converting active RAB22A-GTP to the inactive form RAB22A-GDP (). Plays a role in endocytosis and intracellular protein transport. Recruited by ANK2 to phosphatidylinositol 3-phosphate (PI3P)-positive early endosomes, where it inactivates RAB22A, and promotes polarized trafficking to the leading edge of the migrating cells. Part of the ANK2/RABGAP1L complex which is required for the polarized recycling of fibronectin receptor ITGA5 ITGB1 to the plasma membrane that enables continuous directional cell migration ().
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