

RAB10 recombinant protein

Recombinant Human RAB10, Member RAS Oncogene Family

CATALOG # AAA39060	HOST E Coli
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PRODUCT SYNONYMS

RAB10; Recombinant Human RAB10; Member RAS Oncogene Family; RAB10 Human; Member RAS Oncogene Family Human Recombinant; Ras-related GTP-binding protein RAB10; Ras-related protein Rab-10; Rab10; member RAS oncogene family; RAB10 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	The RAB10 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol 0.4M Urea. Sterile Filtered colorless solution.
Sequence	MGSSHHH HHHSSGLVPR GSHMAK KTYDLLFKLL LIGDSGVGKT CVLFRFSDDA FNTTFISTIG IDFKIKTVEL QGKKIKLQIW DTAGQERFHT ITTSYYRGAM GIMLVYDITN GKSFENISKW LRNIDEHANE DVERMLLGNK CDMDDKRVVP KGKGEQIARE HGIRFFETSA KANINIEKAF LTLAEDILRK TPVKEPNSN VDISSGGGVT GWKSKCC. u>
Sequence Length	200

ADDITIONAL INFORMATION

Related Product Information for RAB10 recombinant protein	Description: RAB10 Human Recombinant produced in E Coli is a single, non-glycosylated polypeptide chain containing 220 amino acids (1-200) and having a molecular mass of 24.7 kDa. RAB10 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Introduction: RAB10, Member RAS Oncogene Family (RAB10) belongs to the Ras superfamily of small GTP-binding proteins. RAB10 is a key regulator of endocytic recycling, particularly in the basolateral recycling pathways of polarized epithelial cells. It is required for the recruitment of CNT-1 to endosomal membranes in the intestinal epithelium.
Product Categories/Family for RAB10 recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins ; Member RAS Oncogene Family

NCBI AND UNIPROT INFORMATION

NCBI GI #	256222019
NCBI GeneID	10890
NCBI Accession #	NP_057215.3
NCBI GenBank Nucleotide #	NM_016131.4
UniProt Accession #	P61026 ; O88386 ; Q6IA52 ; Q9D7X6 ; Q9H0T3 ; D6W538
Molecular Weight	22,541 Da
NCBI Official Full Name	ras-related protein Rab-10
NCBI Official Synonym Full Names	RAB10, member RAS oncogene family

NCBI Official Symbol	RAB10
NCBI Protein Information	ras-related protein Rab-10; GTP-binding protein RAB10; ras-related GTP-binding protein
UniProt Protein Name	Ras-related protein Rab-10
UniProt Gene Name	RAB10
UniProt Entry Name	RAB10_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/rab10-recombinant-protein-e-coli/39060>