

RAB11A recombinant protein

Recombinant Human RAB11A, Member RAS Oncogene Family

CATALOG # AAA38816	HOST E Coli
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PRODUCT SYNONYMS

RAB11A; Recombinant Human RAB11A; Member RAS Oncogene Family; RAB11A Human; Member RAS Oncogene Family Human Recombinant; RAB11; YL8; Ras-related protein Rab-11A; RAB11A recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	RAB11A Human solution containing 20mM Tris-HCl pH-8, 1mM DTT, 1mM EDTA & 20% glycerol. Sterile filtered colorless solution.
Sequence	MRGSHHH HHHGMASMTG GQQMGRDLYD DDDKDRWGS< /u>MGTRDDE YDYLFKVVL I GDSGVGKSNL LSRFTRNEFN LESKSTIGVE FATRSIQVDG KTIKAQIWDT AGQERYRAIT SAYYRGAVGA LLVYDIAKHL TYENVERWLK ELRDHADSNI VIMLVGNKSD LRHLRAVPTD EARAFAEKNG LSFETSALD STNVEAAFQT ILTEIYRIVS QKQMSDRREN DMSPSNNVVP IHVPPTTENK PKVQCC
Sequence Length	155

ADDITIONAL INFORMATION

Related Product Information for RAB11A recombinant protein	Description: RAB11A Human Recombinant produced in E Coli is a single, non-glycosylated, polypeptide chain containing 249 amino acids (1-213a.a.) and having a molecular mass of 28.1 kDa. RAB11A protein is fused to a 36 amino acid His tag at N-terminus and is purified by standard chromatography. Introduction: RAB11A is part of the small GTPase superfamily, Rab family. RAB11A is related with both constitutive and regulated secretory pathways, and takes part in protein transport. RAB11A is a well-known marker for protein trafficking, sorting, and recycling in the endosomal pathway. RAB11A is a main regulator of membrane delivery during cytokinesis.
Product Categories/Family for RAB11A recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins ; Member RAS Oncogene Family

NCBI AND UNIPROT INFORMATION

NCBI GI #	332205939
NCBI GeneID	8766
NCBI Accession #	NP_001193765.1
NCBI GenBank Nucleotide #	NM_001206836.1
UniProt Accession #	P62491 ; P24410 ; Q5TZN9 ; Q9JLX1 ; B2R4B6 ; B4DT13
Molecular Weight	17,659 Da
NCBI Official Full Name	ras-related protein Rab-11A isoform 2
NCBI Official Synonym Full Names	RAB11A, member RAS oncogene family

NCBI Official Symbol	RAB11A
NCBI Official Synonym Symbols	YL8
NCBI Protein Information	ras-related protein Rab-11A; RAB 11A, member oncogene family; rab-11
UniProt Protein Name	Ras-related protein Rab-11A
UniProt Gene Name	RAB11A
UniProt Synonym Gene Names	RAB11; Rab-11
UniProt Entry Name	RB11A_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/rab11a-recombinant-protein-e-coli/38816>