

Ras-related protein Rab-1A (RAB1A) Recombinant Protein | RAB1A recombinant protein

Recombinant Human Ras-related protein Rab-1A (RAB1A)

CATALOG # AAA113977	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Ras-related protein Rab-1A (RAB1A); Recombinant Human Ras-related protein Rab-1A (RAB1A); RAB1A recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-205aa; Full Length of Mature Protein
Sequence	SSMNPEYDYL FKLLIGDSG VGKSCLLLR ADDTYTESYI STIGVDFKIR TIELDGKTIK LQIWDTAGQE RFRTITSSYY RGAHGIIVVY DVTDAQESFNN VKQWLQEIDR YASENVNKLK VGNKCDLTTK KVVDTTAKK FADSLGIPFL ETSKATNATV EQSFMMAAE IKKRMGPGAT AGGAEKSNVK IQSTPVKQSG GGCC
Species	Human
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.

ADDITIONAL INFORMATION

Related Product Information for RAB1A recombinant protein	This gene encodes a member of the Ras superfamily of GTPases. Members of the gene family cycle between inactive GDP-bound and active GTP-bound forms. This small GTPase controls vesicle traffic from the endoplasmic reticulum to the Golgi apparatus. Multiple alternatively spliced transcript variants have been identified for this gene which encode different protein isoforms.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758988
NCBI GeneID	5861
NCBI Accession #	NP_004152.1
NCBI GenBank Nucleotide #	NM_004161.4
UniProt Accession #	P62820 ; P11476 ; Q6FIE7 ; Q96N61 ; Q9Y3T2
Molecular Weight	13,903 Da
NCBI Official Full Name	ras-related protein Rab-1A isoform 1
NCBI Official Synonym Full Names	RAB1A, member RAS oncogene family
NCBI Official Symbol	RAB1A
NCBI Official Synonym Symbols	RAB1; YPT1
NCBI Protein Information	ras-related protein Rab-1A

UniProt Protein Name	Ras-related protein Rab-1A
UniProt Gene Name	RAB1A
UniProt Synonym Gene Names	RAB1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/rab1a-recombinant-protein-e-coli/113977>