



RAB4A peptide (DAG-P1884)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene is a member of the largest group in the Ras superfamily of small GTPases, which regulate membrane trafficking. The encoded protein is associated with early endosomes and is involved in their sorting and recycling. The protein also plays a role in regulating the recycling of receptors from endosomes to the plasma membrane. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Dec 2012]
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the small GTPase superfamily. Rab family.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	RAB4A RAB4A, member RAS oncogene family [Homo sapiens (human)]
Official Symbol	RAB4A
Synonyms	RAB4A; RAB4A, member RAS oncogene family; RAB4; HRES1; HRES-1; HRES-1/RAB4; ras-related protein Rab-4A; HTLV-1 related endogenous sequence;
Entrez Gene ID	5867
mRNA Refseq	NM_001271998.1

Protein Refseq	NP_001258927.1
UniProt ID	P20338
Chromosome Location	1q42-q43
Pathway	Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; Insulin Signaling, organism-specific biosystem; Membrane Trafficking, organism-specific biosystem; Signaling events mediated by TCPTP, organism-specific biosystem; Translocation of GLUT4 to the Plasma Membrane, organism-specific biosystem;
Function	GDP binding; GTP binding; GTPase activity; protein binding; protein transporter activity;