



Human RRAS peptide (DAG-P1073)

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

PRODUCT INFORMATION

Antigen Description	Regulates the organization of the actin cytoskeleton.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the small GTPase superfamily. Ras 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	RRAS related RAS viral (r-ras) oncogene homolog [Homo sapiens (human)]
Official Symbol	RRAS
Synonyms	RRAS; related RAS viral (r-ras) oncogene homolog; ras-related protein R-Ras; p23; Oncogene RRAS;
Entrez Gene ID	6237
mRNA Refseq	NM_006270.3
Protein Refseq	NP_006261.1
UniProt ID	P10301

Chromosome Location	19q13.33
Pathway	Activation of NMDA receptor upon glutamate binding and postsynaptic events, organism-specific biosystem; Axon guidance, organism-specific biosystem; CREB phosphorylation through the activation of Ras, organism-specific biosystem; Developmental Biology, organism-specific biosystem; EPHB forward signaling, organism-specific biosystem; G Protein Signaling Pathways, organism-specific biosystem; HTLV-I infection, organism-specific biosystem; HTLV-I infection, conserved biosystem; Integrated Breast Ca
Function	GDP binding; GTP binding; GTPase activity; protein binding; protein complex binding;