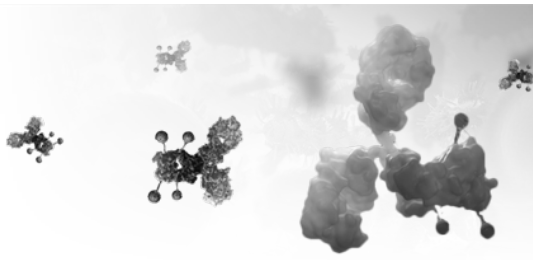

Human RALGDS peptide (DAG-P1918)

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

PRODUCT INFORMATION

Antigen Description	Guanine nucleotide dissociation stimulators (GDSs, or exchange factors), such as RALGDS, are effectors of Ras-related GTPases (see MIM 190020) that participate in signaling for a variety of cellular processes.[supplied by OMIM, Nov 2010]
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
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	RALGDS ral guanine nucleotide dissociation stimulator [Homo sapiens (human)]
Official Symbol	RALGDS
Synonyms	RALGDS; ral guanine nucleotide dissociation stimulator; RGF; RGDS; RalGEF; ral guanine nucleotide exchange factor;
Entrez Gene ID	5900
mRNA Refseq	NM_001042368.2
Protein Refseq	NP_001035827.1
UniProt ID	Q12967

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Tel: 1-631-624-4882 Fax: 1-631-938-8221

Chromosome Location	9q34.3
Pathway	Colorectal cancer, organism-specific biosystem; Colorectal cancer, conserved biosystem; EGFR1 Signaling Pathway, organism-specific biosystem; ErbB1 downstream signaling, organism-specific biosystem; NGF signalling via TRKA from the plasma membrane, organism-specific biosystem; Pancreatic cancer, organism-specific biosystem; Pancreatic cancer, conserved biosystem; Pathways in cancer, organism-specific biosystem; Rap1 signaling pathway, organism-specific biosystem; Rap1 signaling pathway, conserve
Function	guanyl-nucleotide exchange factor activity; protein binding; small GTPase regulator activity; small GTPase regulator activity;

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