

## Recombinant Human RALGDS, GST-tagged

Cat. No. RALGDS-2168H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human RALGDS protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	553-902aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	RALGDS ral guanine nucleotide dissociation stimulator [ Homo sapiens ]
<b>Official Symbol</b>	RALGDS
<b>Synonyms</b>	RALGDS; ral guanine nucleotide dissociation stimulator; RaLGEF; RGDS; RGF; ral guanine nucleotide exchange factor; FLJ20922;
<b>Gene ID</b>	5900

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<b>mRNA Refseq</b>	NM_001042368
<b>Protein Refseq</b>	NP_001035827
<b>MIM</b>	601619
<b>UniProt ID</b>	Q12967
<b>Chromosome Location</b>	9q34.3
<b>Pathway</b>	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, organi
<b>Function</b>	guanyl-nucleotide exchange factor activity; small GTPase regulator activity; small GTPase regulator activity;

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