

Recombinant Human RALGDS, GST-tagged

Cat. No. RALGDS-30899TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RALGDS, Ras-binding domain (RBD) of the human RalGDS, comprises amino acids 788-885 (97aa) of wild type, was expressed in E. coli with GST tag.
Species	Human
Source	E.coli
ProteinLength	788-885 a.a.
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.
Form	Liquid (Supplied in 30 mM Tris-HCl pH 7.5, 100 mM NaCl, 5 mM MgCl ₂ and 5 mM DTE)
Purity	> 90 % (SDS-PAGE)
Storage	Store at -80 °C. Avoid freeze/thaw cycles

GENE INFORMATION

Gene Name	RALGDS ral guanine nucleotide dissociation stimulator [Homo sapiens]
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Official Symbol	RALGDS
Synonyms	RALGDS; ral guanine nucleotide dissociation stimulator; RalGEF; RGDS; RGF; ral guanine nucleotide exchange factor
Gene ID	5900
mRNA Refseq	NM_006266
Protein Refseq	NP_006257
MIM	601619
UniProt ID	Q12967
Chromosome Location	9q34.3
Pathway	Colorectal cancer; Pancreatic cancer; Pathways in cancer
Function	guanyl-nucleotide exchange factor activity; small GTPase regulator activity; protein binding

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