

Recombinant Human RALGDS protein RBD Domain, GST-tagged

Cat. No. RALGDS-1124H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RALGDS(788-885 aa) fused with GST tag was expressed in E. coli.
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, 5mM MgCl ₂ and 5 mM DTE)
Molecular Mass	40 kDa
Purity	>90 % (SDS-PAGE)
Storage	store at -80 centigrade. avoid freeze/thaw cycles.

GENE INFORMATION

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Gene Name	RALGDS ral guanine nucleotide dissociation stimulator [Homo sapiens]
Official Symbol	RALGDS
Synonyms	RALGDS; ral guanine nucleotide dissociation stimulator; RalGEF; RGDS; RGF; ral guanine nucleotide exchange factor; FLJ20922;
Gene ID	5900
mRNA Refseq	NM_006266
Protein Refseq	NP_006257
MIM	601619
UniProt ID	Q12967
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;
Function	guanyl-nucleotide exchange factor activity; small GTPase regulator activity; small GTPase regulator activity;