

Recombinant Mouse Ralgds Protein, Myc/DDK-tagged

Cat. No. Ralgds-5360M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ral guanine nucleotide dissociation stimulator (Ralgds), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Stimulates the dissociation of GDP from the Ras-related Ra1A and Ra1B GTPases which allows GTP binding and activation of the GTPases. Interacts and acts as an effector molecule for R-Ras, H-Ras, K-Ras, and Rap.
Molecular Mass	94.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Ralgds ral guanine nucleotide dissociation stimulator [Mus musculus (house mouse)]
Official Symbol	Ralgds
Synonyms	RALGDS; ral guanine nucleotide dissociation stimulator; ralGEF; ral guanine nucleotide exchange factor; Gnds; Rgds; mKIAA1308
Gene ID	19730
mRNA Refseq	NM_009058
Protein Refseq	NP_033084
UniProt ID	Q03385

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