Recombinant Human RASGRF2 Protein, MYC/DDK-tagged

Cat. No. RASGRF2-495H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human RASGRF2 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	RAS GTPases cycle between an inactive GDP-bound state and an active GTP-bound state. This gene encodes a calcium-regulated nucleotide exchange factor activating both RAS and RAS-related protein, RAC1, through the exchange of bound GDP for GTP, thereby, coordinating the signaling of distinct mitogen-activated protein kinase pathways. [provided by RefSeq, Oct 2011].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	140.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	Ras protein specific guanine nucleotide releasing factor 2[Homo sapiens]

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Official Symbol	RASGRF2
Synonyms	GRF2; RAS-GRF2
Gene ID	5924
mRNA Refseq	NM_006909.2
Protein Refseq	NP_008840.1
MIM	606614
UniProt ID	O14827

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