

Recombinant Full Length Human RASGEF1A Protein, C-Flag-tagged

Cat. No. RASGEF1A-2193HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human RASGEF1A Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables guanyl-nucleotide exchange factor activity. Involved in cell migration and positive regulation of Ras protein signal transduction. Predicted to be located in cytosol.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	54.4 kDa
AA Sequence	MPQTSVVFSSILGPSCSGQVQPGMGERGGGAGGGSGDLIFQDGHLSIGSLEALME HLVPTVDYYPDRTYI FTFLSSRVFMPPHDLLARVGQICVEQKQQLLEAGPEKAKLKS FSAKIVQLLKEWTEAFPYDFQDEKAMAE LKAITHRVTQCDEENGTVKKAIAQMTQSL LLSLAARSQQLQELREKLRPPAVDKGPILKTKPPAAQKDILG VCCDPLVLAQQLTHIEL DRVSSIYPEDLMQIVSHMDSLNDHRCRGLTKTYSLEAYDNWFNCLSMVLVATE VCR VVKKKHRTRMLEFFIDVARECFNIGNFNSSMMAIISGMNLSPVARLKKTWSKVKTAKF DVLEHHMDPS SNFCNYRTALQGATQRSQMANSSREKIVIPVFNLFVKDIYFLHKIHT NHLPNGHINFKKFWEISRQIHEF MTWTQVECPFEKDKKIQSYLLTAPIYSEEALFVAS FESEGPENHVEKDSWKTLRTTLLNRA TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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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.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

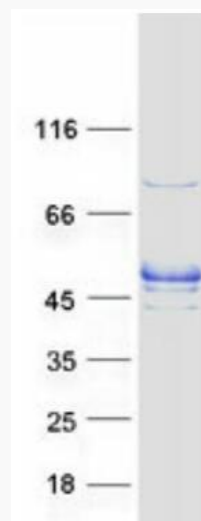
GENE INFORMATION

Gene Name	RASGEF1A RasGEF domain family member 1A [Homo sapiens (human)]
Official Symbol	RASGEF1A
Synonyms	CG4853
Gene ID	221002
mRNA Refseq	NM_145313.4
Protein Refseq	NP_660356.2
MIM	614531
UniProt ID	Q8N9B8

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Coomassie blue staining of purified RASGEF1A protein.

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