

Recombinant Human RASGRP3 Protein, GST/His-tagged

Cat. No. RASGRP3-405H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RASGRP3, transcript variant 2, fused with N-terminal GST and C-terminal His was expressed in E. coli.
Species	Human
Source	E.coli
Description	The protein encoded by this gene is a guanine nucleotide exchange factor that activates the oncogenes HRAS and RAP1A. Defects in this gene have been associated with systemic lupus erythematosus and several cancers.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl.
Molecular Mass	104.2 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	RASGRP3 RAS guanyl releasing protein 3 (calcium and DAG-regulated) [Homo sapiens]
Official Symbol	RASGRP3

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Synonyms	RASGRP3; RAS guanyl releasing protein 3 (calcium and DAG-regulated); ras guanyl-releasing protein 3; GRP3; KIAA0846; guanine nucleotide exchange factor for Rap1; calcium and DAG-regulated guanine nucleotide exchange factor III;
Gene ID	25780
mRNA Refseq	NM_170672
Protein Refseq	NP_733772
MIM	609531
UniProt ID	Q8IV61

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