

Recombinant Human RASGRP4, GST-tagged

Cat. No. RASGRP4-2191H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RASGRP4 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-168aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	RASGRP4 RAS guanyl releasing protein 4 [Homo sapiens]
Official Symbol	RASGRP4
Synonyms	RASGRP4; RAS guanyl releasing protein 4; RAS guanyl-releasing protein 4; guanyl nucleotide releasing protein 4;
Gene ID	115727

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mRNA Refseq	NM_001146202
Protein Refseq	NP_001139674
MIM	607320
UniProt ID	Q8TDF6
Chromosome Location	19q13.1
Pathway	MAPK signaling pathway, organism-specific biosystem; MAPK signaling pathway, organism-specific biosystem; MAPK signaling pathway, conserved biosystem;
Function	GTP-dependent protein binding; Ras guanyl-nucleotide exchange factor activity; diacylglycerol binding; metal ion binding;

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