

Recombinant Human RGS12 cell lysate

Cat. No. RGS12-1501HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	This gene encodes a member of the regulator of G protein signaling (RGS) gene family. The encoded protein may function as a guanosine triphosphatase (GTPase)-activating protein as well as a transcriptional repressor. This protein may play a role in tumorigenesis. Multiple transcript variants encoding distinct isoforms have been identified for this gene. Other alternative splice variants have been described but their biological nature has not been determined.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	RGS12?regulator of G-protein signaling 12 [?Homo sapiens?(human)]
Official Symbol	RGS12
Synonyms	RGS12; regulator of G-protein signaling 12

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Gene ID	6002
mRNA Refseq	NM_002926
Protein Refseq	NP_002917
MIM	602512
UniProt ID	O14924
Chromosome Location	4p16.3
Pathway	G alpha (i) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; Signal Transduction, organism-specific biosystem
Function	GTPase activator activity; GTPase regulator activity; receptor signaling protein activity

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