

Recombinant Human ARHGAP29 protein, GST-tagged

Cat. No. ARHGAP29-769H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ARHGAP29 partial ORF (AAH93767.1, 12 a.a. - 111 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	Rap1 is a small GTPase that, through effectors, regulates Rho GTPase signaling. These effectors- Rasip1, Radil, and the protein encoded by this gene- translocate to the cell membrane, where they form a multiprotein complex. This complex is necessary for Rap1-induced inhibition of Rho signaling. Defects in this gene may be a cause of nonsyndromic cleft lip with or without cleft palate. [provided by RefSeq, Jun 2016]
Molecular Mass	36.74 kDa
AA Sequence	KRAWASGQLSTDITTSEMGLKSLSSNSIFDPDYIKELVNDIRKFSHMLLYLKEAIFSDC FKEVIHIRLEELLRVLKSIMNKHQNLNSVDLQNAAEMLTAK
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name ARHGAP29 Rho GTPase activating protein 29 [Homo sapiens]

Official Symbol ARHGAP29

Synonyms ARHGAP29; Rho GTPase activating protein 29; rho GTPase-activating protein 29; PARG1; PTPL1-associated RhoGAP 1 (PARG1); PTPL1-associated RhoGAP protein 1; rho-type GTPase-activating protein 29; RP11-255E17.1;

Gene ID 9411

mRNA Refseq NM_004815

Protein Refseq NP_004806

MIM 610496

UniProt ID Q52LW3

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