

Recombinant Human ARHGEF16 cell lysate

Cat. No. ARHGEF16-117HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	Although the specific function of this protein is not known yet, it is thought to be involved in protein-protein and protein-lipid interactions.
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	ARHGEF16 Rho guanine nucleotide exchange factor (GEF) 16 [Homo sapiens]
Official Symbol	ARHGEF16
Synonyms	ARHGEF16; Rho guanine nucleotide exchange factor (GEF) 16; rho guanine nucleotide exchange factor 16; GEF16; NBR; putative neuroblastoma protein; ephexin-4; Rho guanine exchange factor (GEF) 16;
Gene ID	27237

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mRNA Refseq	NM_014448
Protein Refseq	NP_055263
UniProt ID	Q5VV41
Chromosome Location	1p36.3
Pathway	Cell death signalling via NRAGE, NRIF and NADE, organism-specific biosystem; G alpha (12/13) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; NRAGE signals death through JNK, organism-specific biosystem; Rho GTPase cycle, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by GPCR, organism-specific biosystem;
Function	PDZ domain binding; Rho GTPase binding; Rho guanyl-nucleotide exchange factor activity; guanyl-nucleotide exchange factor activity; protein binding; receptor tyrosine kinase binding;