

Recombinant Human ARHGEF10 cell lysate

Cat. No. ARHGEF10-116HCL Lot. No. (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	Rho GTPases play a fundamental role in numerous cellular processes that are initiated by extracellular stimuli that work through G protein coupled receptors. The encoded protein may form complex with G proteins and stimulate Rho-dependent signals.
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	ARHGEF10 Rho guanine nucleotide exchange factor (GEF) 10 [Homo sapiens]
Official Symbol	ARHGEF10
Synonyms	ARHGEF10; Rho guanine nucleotide exchange factor (GEF) 10; rho guanine nucleotide exchange factor 10; Gef10; KIAA0294; GEF10; MGC131664; DKFZp686H0726;

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Gene ID	9639
mRNA Refseq	NM_014629
Protein Refseq	NP_055444
MIM	608136
UniProt ID	O15013
Chromosome Location	8p23
Pathway	Regulation of RhoA activity, organism-specific biosystem;
Function	Rho guanyl-nucleotide exchange factor activity; guanyl-nucleotide exchange factor activity; kinesin binding;

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