Recombinant Human ARHGEF1 Protein, MYC/DDK-tagged

Cat. No. ARHGEF1-2699H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ARHGEF1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
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. Multiple alternatively spliced transcript variants have been found for this gene, but the full-length nature of some variants has not been defined.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	103.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	ARHGEF1 Rho guanine nucleotide exchange factor (GEF) 1 [Homo sapiens]

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Official Symbol	ARHGEF1
Synonyms	GEF1; LBCL2; LSC; P115-RHOGEF; SUB1.5
Gene ID	9138
mRNA Refseq	NM_004706
Protein Refseq	NP_004697
MIM	601855
UniProt ID	Q92888

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