

Recombinant Human ARHGEF10L, His-tagged

Cat. No. ARHGEF10L-9833H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ARHGEF10L protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-124a.a.
Description	ARHGEF10L is a member of the RhoGEF family of guanine nucleotide exchange factors (GEFs) that activate Rho GTPases (Winkler et al., 2005 [PubMed 16112081]).
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	ARHGEF10L Rho guanine nucleotide exchange factor (GEF) 10-like [Homo sapiens]
Official Symbol	ARHGEF10L

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Synonyms	ARGAL_HUMAN; ARHGEF10L; GrinchGEF; KIAA1626; Rho guanine nucleotide exchange factor 10-like protein; RP11-473A10.1; ARHGEF10L
Gene ID	55160
mRNA Refseq	NM_018125.3
Protein Refseq	NP_060595.3
MIM	612494
UniProt ID	Q9HCE6
Chromosome Location	1p36.13
Pathway	Regulation of RhoA activity,organism-specific biosystem
Function	Rho guanyl-nucleotide exchange factor activity

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