

Recombinant Full Length Human RHOA Protein, His-tagged

Cat. No. RHOA-3975H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human RHOA Protein(P61586-1) (Met 1-Leu 193) was expressed in Insect Cells, fused with a polyhistidine tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-193 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% glycerol.
Molecular Mass	The recombinant human RHOA consists of 212 amino acids and has a calculated molecular mass of 24 kDa. It migrates as an approximately 28 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

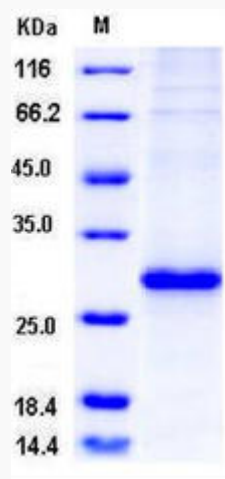
Gene Name	RHOA ras homolog family member A [Homo sapiens]
Official Symbol	RHOA
Synonyms	RHOA; ras homolog family member A; ARH12, ARHA, ras homolog gene family, member A; transforming protein RhoA; Rho12; RhoA; RHOH12; h12; oncogene RHO H12; rho cDNA clone 12; Aplysia ras-related homolog 12; small GTP binding protein RhoA; ras homolog gene family, member A; ARHA; ARH12; RHO12;
Gene ID	387
mRNA Refseq	NM_001664
Protein Refseq	NP_001655
MIM	165390
UniProt ID	P61586

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SDS-PAGE



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