

Recombinant Full Length Human RHOA Protein, GST-tagged

Cat. No. RHOA-2290H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RHOA protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-193aa
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 100mM GSH and 1% Triton X-100, 15% glycerol.

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

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Gene ID	387
mRNA Refseq	NM_001664
Protein Refseq	NP_001655
MIM	165390
UniProt ID	P61586
Chromosome Location	3p21.3
Pathway	Adherens junction, organism-specific biosystem; Adherens junction, conserved biosystem; Alpha6-Beta4 Integrin Signaling Pathway, organism-specific biosystem; Arf6 downstream pathway, organism-specific biosystem; Aurora B signaling, organism-specific biosystem
Function	GTP binding; GTPase activity; myosin binding; nucleotide binding; protein binding;

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