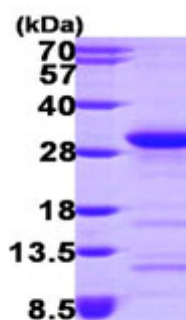


AR09789PU-N

Human RhoA (1-190, His-tag) - Purified

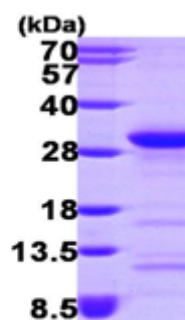
Alternate names:	ARH12, ARHA, RHO12, Rho cDNA clone 12, Transforming protein RhoA
Quantity:	0.1 mg
Concentration:	1.0 mg/ml (determined by Bradford assay)
Background:	RhoA belongs to the small GTPase superfamily, Rho family, proteins involved in the regulation and timing of cell division. This protein is a small GTPase protein to regulate the actin cytoskeleton in the formation of stress fibers and acts upon two known effector proteins: ROCK1 (Rho-associated, coiled-coil containing protein kinase 1) and DIAPH1 (diaphanous homolog 1 (Drosophila)).
Uniprot ID:	P61586
NCBI:	NP_001655
GeneID:	387
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% Buffer System: 20mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 0.1M NaCl, 1mM DTT
Description:	Recombinant human RhoA protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMAA IRKKLVIVGD GACGKTCLLI VFSKDQFPEV YVPTVFENYV ADIEVDGKQV ELALWDTAGQ EDYDRLRPLS YPDTDVILMC FSIDSPDSLE NIPEKWTPPEV KHFCPNVPPII LVGNKKDLRN DEHTRRELAK MKQEPVKPEE GRDMANRIGA FGMECSAKT KDGVREVFEM ATRAALQARR GKKKSGC Molecular weight: 25.7 kDa (227aa), confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher).
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Pictures:



15% SDS-PAGE (3ug)

Recombinant human RhoA, 1-190 aa, His-tagged



15% SDS-PAGE (3ug)