

**RhoA^{GST}**

Ras-like GTP-binding protein, GST-tagged human, recombinant, *E. coli*

Cat. No.	Amount
PR-363	50 µg

For general laboratory use.

Shipping: shipped on dry ice

Storage Conditions: store at -80 °C

Additional Storage Conditions: avoid freeze/thaw cycles

Shelf Life: 12 months

Molecular Weight: 19.8 kDa (178 amino acids)

Accession number: AF498970

Purity: > 90 % (SDS-PAGE)

Form: liquid (Supplied in 25 mM HEPES pH 7.2, 40 mM NaCl, 5 mM DTT, 2 mM MgCl₂ and 10 mM GDP)

Description:

A small GTPase of the Ras superfamily. Regulates stress fiber formation in response to growth factor stimulation. The GST-Tag facilitates the protein's application in typical GST pull-down assays. The protein is tagged on the N- terminus.

Selected References:

Ridley (1996) Rho: Theme and variation. *Curr. Biol.* **6**:1256.

Ridley *et al.* (1992) The small GTP-binding protein Rho regulates the assembly of focal adhesions and actin stress fibers in response to growth factors. *Cell* **70**:389.