

RHO-GST PROTEIN, HUMAN

CATALOG NUMBER:	SGT212
LOT NUMBER:	Xxxxxxx
QUANTITY:	20 µg
CONCENTRATION:	0.5mg/mL
DESCRIPTION:	The Rho subgroup of the Rho small G protein family (Rho) regulates formation of stress fibers and focal adhesions in many types of cultured cells. Bound to GTP γ S, recombinant Rho is useful as positive control in a Rho Activation Assay. For Western blot, use 100ng per lane and probe with Anti-Rho. Human GST-Rho is a 49kDa protein containing 194 amino acid residues.
PURIFICATION:	Affinity chromatography on glutathione resin.
SOURCE:	Overexpression in <i>E. coli</i>
PURITY:	> 95% by SDS-PAGE.
PRESENTATION:	Liquid in 20mM PBS, pH7.5, 50% glycerol and 0.06% NaN ₃ .
STORAGE/HANDLING:	Maintain at -20°C. Avoid repeated freeze/thaw cycles.
REFERENCES:	Kiyono M, et al. 1999. <i>Proc. Natl. Acad. Sci. USA</i> 96 , 4826-4831.

For research use only; not for use as a diagnostic.

Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*