

Raf-1 RBD Accessory Reagent

Raf-1 RBD Agarose Beads

CATALOG #
AAA11433

PRODUCT SYNONYMS

Raf-1 RBD; Raf-1 RBD Agarose Beads; Raf-1 RBD accessory reagent

PRODUCT SPECIFICATIONS

Concentration	0.5mg/mL (varies by lot)
Activity	Product specifically interacts and precipitates GTP-bound Ras from cell lysate.
Quantity	800 uL of 50% Agarose slurry, 400 ug Raf1-RBD in 1X PBS, 50% Glycerol
Preparation and Storage	Store at -20°C. Avoid multiple freeze thaw cycles

IMAGES



Application Data

Raf RBD Agarose beads, in color are easy to visualize, minimizing potential loss during washes and aspirations of Ras-GTP pulldown.

ADDITIONAL INFORMATION

Related Product Information for Raf-1 RBD accessory reagent	Background: Small GTP-binding proteins (or GTPases) are a family of proteins that serve as molecular regulators in signaling transduction pathways. Ras, a 21 kDa protein, regulating a variety of biological response pathways that include cell growth, cell transformation and tumor invasion. Like other small GTPases, Ras regulates molecular events by cycling between an inactive GDP-bound form and an active GTP-bound form. In its active (GTP-bound) state, Ras binds specifically to the Ras-binding domain (RBD) of Raf1 to control downstream signaling cascades.
Product Categories/Family for Raf-1 RBD accessory reagent	Cell Signaling and Protein Biology ; G Protein Signaling/Small GTPase Assays and Vectors ; Small GTPase Research Tools ; Small GTPase Assay Beads
References	1. Bar-Sagi D., and Hall A. (2000) Cell 103: 227-38. 2. de Rooij J., and Bos J. L. (1997) Oncogene 14: 623-5.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

