

Rab17

Recombinant Mouse Ras-related protein Rab-17, Active, GST-His-tag

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|---------------------------------|---|------------------|-------|
| Catalog No. | CSI13783 | Quantity: | 50 µg |
| Alternate Names: | RAB17, member RAS oncogene family, Ras-associated, small GTP-binding protein | | |
| Description: | <p>Rab17 is a small GTPase that belongs to the Ras superfamily. Rab proteins play an important role in various aspects of membrane traffic, including cargo selection, vesicle budding, vesicle motility, tethering, docking, and fusion. The small GTPase Rab17 is restricted to epithelial cells and its expression is induced during cell polarization. In addition to the network of ubiquitous Rab GTPases, a set of epithelia-specific Rab proteins, including Rab17, Rab18, Rab20, and Rab25, facilitates endocytic and transcytotic transport to the apical and basolateral plasma membranes.</p> <p>The GST-Tag facilitates the protein's application in typical GST pull-down assays.</p> | | |
| UniProt ID: | P35292 | | |
| Gene ID: | 19329 | | |
| Source: | <i>E. coli</i> | | |
| Molecular Weight: | 52 kDa | | |
| Formulation: | 25 mM HEPES, 40 mM NaCl, 2 mM MgCl ₂ , 10 µM GDP, 3 mM DTE, pH 7.2 | | |
| Purity: | > 90% by SDS-PAGE | | |
| Activity: | 100 pmol of protein can bind > 80 pmol of GDP. | | |
| Storage & Stability: | <p>Store at -80°C for up to 1 year. Upon initial thaw, prepare aliquots and store at -80°C. Avoid freeze-thaw cycles.</p> | | |

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