

RAB2A

Recombinant Human Ras-related protein Rab-2A, GST-tag, Active

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| Catalog No. | CSI13779 | Quantity: | 50 µg |
| Alternate Names: | RAB2A, member RAS oncogene family, Ras-associated, small GTP-binding protein | | |
| Description: | <p>Rab proteins are small-molecular-weight guanosine triphosphatases (GTPases) that control vesicular traffic in eukaryotic cells. The small GTPase Rab2 is a resident of pre-Golgi intermediates and is required for protein transport from the endoplasmic reticulum to the Golgi complex.</p> <p>The GST-tag facilitates the protein's application in typical GST pull-down assays.</p> | | |
| UniProt ID: | P61019 | | |
| Gene ID: | 5862 | | |
| Source: | <i>E. coli</i> | | |
| Molecular Weight: | 53.5 kDa | | |
| Formulation: | 25 mM HEPES, 40 mM NaCl, 5 mM DTT, 2 mM MgCl ₂ , 10 mM GDP, pH 7.2 | | |
| Purity: | > 90% by SDS-PAGE | | |
| Activity: | GTPγS binding: >750 mmol/mol. | | |
| Storage & Stability: | Store at -80°C for up to 1 year. Upon initial thaw, prepare aliquots and store at -80°C. Avoid freeze-thaw cycles. | | |

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