

Recombinant Mouse Rilpl2 Protein, Myc/DDK-tagged

Cat. No. Rilpl2-5514M Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Purified recombinant protein of mouse full-length Rab interacting lysosomal protein-like 2 (Rilpl2), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| Species | Mouse |
| Source | HEK293 |
| Description | Involved in cell shape and neuronal morphogenesis, positively regulating the establishment and maintenance of dendritic spines. Plays a role in cellular protein transport, including protein transport away from primary cilia. May function via activation of RAC1 and PAK1. |
| Molecular Mass | 22.4 kDa |
| Purity | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Stability | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| Storage | Store at -80 centigrade after receiving vials. |
| Concentration | >50 µg/mL as determined by microplate BCA method |
| Storage Buffer | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol. |

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 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

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|------------------------|--|
| Gene Name | Rilpl2 Rab interacting lysosomal protein-like 2 [Mus musculus (house mouse)] |
| Official Symbol | Rilpl2 |
| Synonyms | RILPL2; Rab interacting lysosomal protein-like 2; RILP-like protein 2; rab-interacting lysosomal-like protein 2; MGC7036 |
| Gene ID | 80291 |
| mRNA Refseq | NM_030259 |
| Protein Refseq | NP_084535 |
| UniProt ID | Q99LE1 |

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