

## Recombinant Human SRGAP3, GST-tagged

**Cat. No.** SRGAP3-2951H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human SRGAP3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                        |
| <b>Species</b>          | Human                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                            |
| <b>ProteinLength</b>    | 121-442aa                                                                                                                                                         |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                         |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol. |

### GENE INFORMATION

|                        |                                                                                                                                                                                                                                                                                                      |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | SRGAP3 SLIT-ROBO Rho GTPase activating protein 3 [ Homo sapiens ]                                                                                                                                                                                                                                    |
| <b>Official Symbol</b> | SRGAP3                                                                                                                                                                                                                                                                                               |
| <b>Synonyms</b>        | SRGAP3; SLIT-ROBO Rho GTPase activating protein 3; SLIT ROBO Rho GTPase activating protein 2 , SRGAP2; SLIT-ROBO Rho GTPase-activating protein 3; ARHGAP14; KIAA0411; MEGAP; WRP; mental disorder-associated GAP; rho GTPase-activating protein 14; SLIT-ROBO Rho GTPase activating protein 2; WAVE- |

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|                            |                                                                                                                                                                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                            | associated Rac GTPase activating protein; WAVE-associated Rac GTPase-activating protein; SRGAP2;                                                                                                                                                                |
| <b>Gene ID</b>             | <a href="#">9901</a>                                                                                                                                                                                                                                            |
| <b>mRNA Refseq</b>         | <a href="#">NM_001033117</a>                                                                                                                                                                                                                                    |
| <b>Protein Refseq</b>      | <a href="#">NP_001028289</a>                                                                                                                                                                                                                                    |
| <b>MIM</b>                 | <a href="#">606525</a>                                                                                                                                                                                                                                          |
| <b>UniProt ID</b>          | <a href="#">O43295</a>                                                                                                                                                                                                                                          |
| <b>Chromosome Location</b> | 3p25.3                                                                                                                                                                                                                                                          |
| <b>Pathway</b>             | Axon guidance, organism-specific biosystem; Axon guidance, conserved biosystem; Axon guidance, organism-specific biosystem; Axon guidance, organism-specific biosystem; Developmental Biology, organism-specific biosystem; Developmental Biology, organism-spe |
| <b>Function</b>            | GTPase activator activity;                                                                                                                                                                                                                                      |