

## Recombinant Human RHOH, GST-tagged

Cat. No. RHOH-2294H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                   |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human RHOH protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                          |
| Species          | Human                                                                                                                                                             |
| Source           | E.coli                                                                                                                                                            |
| ProteinLength    | 1-191aa                                                                                                                                                           |
| Storage          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                         |
| Storage Buffer   | 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

|                 |                                                                                                                                                                                                                                                                |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | RHOH ras homolog family member H [ Homo sapiens ]                                                                                                                                                                                                              |
| Official Symbol | RHOH                                                                                                                                                                                                                                                           |
| Synonyms        | RHOH; ras homolog family member H; ARHH, ras homolog gene family, member H; rho-related GTP-binding protein RhoH; RhoH; TTF; GTP-binding protein TTF; TTF, translocation three four; translocation three four protein; ras homolog gene family, member H; ARHH |

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|                            |                                                                                                                                                                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>             | 399                                                                                                                                                                                                                                                             |
| <b>mRNA Refseq</b>         | NM_004310                                                                                                                                                                                                                                                       |
| <b>Protein Refseq</b>      | NP_004301                                                                                                                                                                                                                                                       |
| <b>MIM</b>                 | 602037                                                                                                                                                                                                                                                          |
| <b>UniProt ID</b>          | Q15669                                                                                                                                                                                                                                                          |
| <b>Chromosome Location</b> | 4p13                                                                                                                                                                                                                                                            |
| <b>Pathway</b>             | Leukocyte transendothelial migration, organism-specific biosystem; Leukocyte transendothelial migration, conserved biosystem; Rho GTPase cycle, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by Rho GTPases, organi |
| <b>Function</b>            | GTP binding; GTPase inhibitor activity; Rho GTPase binding; kinase inhibitor activity; nucleotide binding; protein binding;                                                                                                                                     |

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