

## Recombinant Human RCVRN, GST-tagged

**Cat. No.** RCVRN-2233H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human RCVRN 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>    | 7-166AA                                                                                                                                                           |
| <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>       | RCVRN recoverin [ Homo sapiens ]                                                                      |
| <b>Official Symbol</b> | RCVRN                                                                                                 |
| <b>Synonyms</b>        | RCVRN; recoverin; RCV1; cancer associated retinopathy antigen; cancer-associated retinopathy protein; |
| <b>Gene ID</b>         | 5957                                                                                                  |

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|                            |                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------|
| <b>mRNA Refseq</b>         | NM_002903                                                                               |
| <b>Protein Refseq</b>      | NP_002894                                                                               |
| <b>MIM</b>                 | 179618                                                                                  |
| <b>UniProt ID</b>          | P35243                                                                                  |
| <b>Chromosome Location</b> | 17p13.1                                                                                 |
| <b>Pathway</b>             | Phototransduction, organism-specific biosystem; Phototransduction, conserved biosystem; |
| <b>Function</b>            | calcium ion binding; calcium sensitive guanylate cyclase activator activity;            |

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