

## Recombinant Human RCVRN Protein, Myc/DDK-tagged

Cat. No. RCVRN-22H    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant protein of human recoverin (RCVRN) with C-terminal MYC/DDK tag, expressed in HEK293T cells.                                                                                                                                                                                                                                                                     |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Description</b>      | This gene encodes a member of the recoverin family of neuronal calcium sensors. The encoded protein contains three calcium-binding EF-hand domains and may prolong the termination of the phototransduction cascade in the retina by blocking the phosphorylation of photo-activated rhodopsin. Recoverin may be the antigen responsible for cancer-associated retinopathy. |
| <b>Molecular Mass</b>   | 22.9 kDa                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                                                 |
| <b>Concentration</b>    | >50 µg/mL as determined by microplate BCA method                                                                                                                                                                                                                                                                                                                            |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol                                                                                                                                                                                                                                                                                                                        |

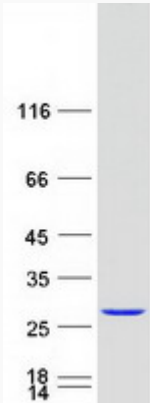
### GENE INFORMATION

|                  |                                          |
|------------------|------------------------------------------|
| <b>Gene Name</b> | RCVRN recoverin [ Homo sapiens (human) ] |
|------------------|------------------------------------------|

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

|                        |                                                                                                                 |
|------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Official Symbol</b> | RCVRN                                                                                                           |
| <b>Synonyms</b>        | RCVRN; recoverin; RCV1; recoverin; cancer associated retinopathy antigen; cancer-associated retinopathy protein |
| <b>Gene ID</b>         | 5957                                                                                                            |
| <b>mRNA Refseq</b>     | NM_002903                                                                                                       |
| <b>Protein Refseq</b>  | NP_002894                                                                                                       |
| <b>MIM</b>             | 179618                                                                                                          |
| <b>UniProt ID</b>      | P35243                                                                                                          |
| <b>SDS-PAGE</b>        |                             |