

## Recombinant Human RYK protein, hFc-tagged

**Cat. No.** RYK-634H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human RYK protein (NP_002949.2) (Met1-Arg227) was expressed in HEK293, fused with the Fc region of human IgG1 at the C-terminus.                                  |
| <b>Species</b>          | Human                                                                                                                                                                         |
| <b>Source</b>           | HEK293                                                                                                                                                                        |
| <b>ProteinLength</b>    | Met1-Arg227                                                                                                                                                                   |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4.                                                                                                                                         |
| <b>Molecular Mass</b>   | The recombinant human RYK consists of 440 amino acids and predicts a molecular mass of 49.1 kDa.                                                                              |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method                                                                                                                |
| <b>Purity</b>           | > 95 % as determined by SDS-PAGE                                                                                                                                              |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents. |

### GENE INFORMATION

 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>Gene Name</b>       | <a href="#">RYK receptor-like tyrosine kinase [ Homo sapiens ]</a>                                                                                                                                                                                                  |
| <b>Official Symbol</b> | <a href="#">RYK</a>                                                                                                                                                                                                                                                 |
| <b>Synonyms</b>        | RYK; receptor-like tyrosine kinase; JTK5A, JTK5A protein tyrosine kinase , RYK receptor like tyrosine kinase; tyrosine-protein kinase RYK; D3S3195; JTK5; RYK1; hydroxyaryl-protein kinase; JTK5A protein tyrosine kinase; RYK receptor-like tyrosine kinase; JTK5A |
| <b>Gene ID</b>         | <a href="#">6259</a>                                                                                                                                                                                                                                                |
| <b>mRNA Refseq</b>     | <a href="#">NM_001005861</a>                                                                                                                                                                                                                                        |
| <b>Protein Refseq</b>  | <a href="#">NP_001005861</a>                                                                                                                                                                                                                                        |
| <b>MIM</b>             | <a href="#">600524</a>                                                                                                                                                                                                                                              |
| <b>UniProt ID</b>      | <a href="#">P34925</a>                                                                                                                                                                                                                                              |

 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