

## Recombinant Rat Hrg protein, His-tagged

**Cat. No.** Hrg-519R    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Rat Hrg (Q99PS8) fused with His tag was produced in HEK293F cells.                                                                                                                                                                                                                                                      |
| <b>Species</b>          | Rat                                                                                                                                                                                                                                                                                                                                 |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                              |
| <b>Description</b>      | plasma protein that may play a role in immune response and blood clotting                                                                                                                                                                                                                                                           |
| <b>Form</b>             | Freeze-dried powder                                                                                                                                                                                                                                                                                                                 |
| <b>Endotoxin</b>        | <1.0EU per 1ug (determined by the LAL method)                                                                                                                                                                                                                                                                                       |
| <b>Purity</b>           | > 97%                                                                                                                                                                                                                                                                                                                               |
| <b>Applications</b>     | Positive Control; Immunogen; SDS-PAGE; WB.<br>If bio-activity of the protein is needed, please check active protein.                                                                                                                                                                                                                |
| <b>Stability</b>        | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| <b>Storage</b>          | Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.                                                                                                                                                                                                                          |

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**Storage buffer** PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

**Reconstitution** Reconstitute in PBS or others.

## GENE INFORMATION

**Gene Name** Hrg histidine-rich glycoprotein [ *Rattus norvegicus* (Norway rat) ]

**Official Symbol** Hrg

**Synonyms** Hrg; histidine-rich glycoprotein; HPRG; HRG1; histidine-proline-rich glycoprotein; histidine-rich glycoprotein 1

**Gene ID** 171016

**mRNA Refseq** NM\_133428.2

**Protein Refseq** NP\_596919.1

**UniProt ID** Q99PS8

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