

## Recombinant Rat IMPG1 Protein, His (Fc)-Avi-tagged

Cat. No. IMPG1-2716R    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                       |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Rat IMPG1 with His (Fc)-Avi tag was expressed and purified                                                                                |
| Species          | Rat                                                                                                                                                   |
| Source           | HEK293                                                                                                                                                |
| Endotoxin        | < 1.0 EU per µg of the protein as determined by the LAL method                                                                                        |
| Purity           | ≥85% by SDS-PAGE                                                                                                                                      |
| Stability        | Stable for at least 6 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| Storage          | For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.                                        |
| Storage Buffer   | PBS buffer                                                                                                                                            |

### GENE INFORMATION

|                 |                                                                                    |
|-----------------|------------------------------------------------------------------------------------|
| Gene Name       | <i>Impg1</i> interphotoreceptor matrix proteoglycan 1 [ <i>Rattus norvegicus</i> ] |
| Official Symbol | <b>IMPG1</b>                                                                       |
| Gene ID         | 66014                                                                              |

 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

|                |             |
|----------------|-------------|
| mRNA Refseq    | NM_023958.1 |
| Protein Refseq | NP_076448.1 |
| UniProt ID     | Q9ET62      |

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