

## Recombinant Rat B7H5 Protein, Fc-tagged

**Cat. No.** B7H5-1155R    **Lot. No.** (See product label)

### SPECIFICATION

|                             |                                                                                                                                                           |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>     | Recombinant rat B7H5 (NP_001037765.1) (Met1-Ala191) was expressed with the Fc region of human IgG1 at the C-terminus.                                     |
| <b>Species</b>              | Rat                                                                                                                                                       |
| <b>Source</b>               | HEK293                                                                                                                                                    |
| <b>ProteinLength</b>        | 1-191 a.a.                                                                                                                                                |
| <b>Predicted N Terminal</b> | Ile 33                                                                                                                                                    |
| <b>Form</b>                 | Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.                                                                                       |
| <b>Molecular Mass</b>       | The recombinant rat B7H5 consists 397 amino acids and predicts a molecular mass of 44.7 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>Stability</b>            | Samples are stable for up to twelve months from date of receipt at -70°C.                                                                                 |
| <b>Storage</b>              | Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |

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**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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