

## Recombinant Cynomolgus TIGIT Protein, hFc-tagged

**Cat. No.** TIGIT-1144C    **Lot. No.** (See product label)

### SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Recombinant Cynomolgus TIGIT Protein(XP_015300911.1) (Met1-Pro209) was expressed in HEK293 with the Fc region of human IgG1 at the C-terminus.   |
| <b>Species</b>          | Cynomolgus   |
| <b>Source</b>           | HEK293   |
| <b>ProteinLength</b>    | Met1-Pro209  |
| <b>Tag</b>              | C-hFc  |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4.  |
| <b>Bio-activity</b>     | Immobilized human CD155/PVR Protein, Human, Recombinant (ECD, His Tag) at 2µg/mL (100µL/well) can bind TIGIT Protein, Cynomolgus, Recombinant (ECD, hFc Tag), the EC50 of TIGIT Protein, Cynomolgus, Recombinant (ECD, hFc Tag) is 5-30 ng/mL. |
| <b>Molecular Mass</b>   | The recombinant cynomolgus TIGIT consists of 421 amino acids and predicts a molecular mass of 47.2 kDa.  |
| <b>Endotoxin</b>        | < 1.0 EU per µg protein as determined by the LAL method.   |
| <b>Purity</b>           | > 95 % as determined by SDS-PAGE.  |

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**Storage**

Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution**

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.

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