

Recombinant Cynomolgus TIGIT Protein, hFc-tagged

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

SPECIFICATION

Product Overview	Recombinant Cynomolgus TIGIT Protein(XP_015300911.1) (Met1-Pro209) was expressed in HEK293 with the Fc region of human IgG1 at the C-terminus.
Species	Cynomolgus
Source	HEK293
ProteinLength	Met1-Pro209
Tag	C-hFc
Form	Lyophilized from sterile PBS, pH 7.4.
Bio-activity	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.
Molecular Mass	The recombinant cynomolgus TIGIT consists of 421 amino acids and predicts a molecular mass of 47.2 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 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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