

Active Recombinant Cynomolgus / Rhesus macaque TIGIT protein, Fc-tagged

Cat. No. TIGIT-1948C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus / Rhesus macaque TIGIT protein(XP_015300911.1)(Met 89 - Ile 208), fused with Fc tag, was expressed in HEK293.
Species	Cynomolgus/Rhesus macaque
Source	HEK293
ProteinLength	Met 89 - Ile 208
Form	50 mM Tris, 100 mM Glycine, pH7.5
Bio-activity	Immobilized Rhesus macaque CD155, His Tag at 5 µg/mL (100 µL/well) can bind Cynomolgus / Rhesus macaque TIGIT, Fc Tag with a linear range of 0.039-0.625 µg/mL.
Molecular Mass	39.9 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles.

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This product is stable after storage at:

-20°C to -70°C for 12 months in lyophilized state;

-70°C for 3 months under sterile conditions after reconstitution.

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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