

PRODUCT INFORMATION

TIGIT Target

T-cell immunoreceptor with Ig and ITIM **Synonyms** domains; V-set and transmembrane domain-

containing protein 3;Vstm3

Recombinant mouse TIGIT protein with C-terminal **Description**

human Fc tag

Delivery In Stock

Uniprot ID A0A0B4J1G6

HEK293 Expression Host

Tag C-Human Fc Tag

Molecular

Storage & Shipping

Background

Mouse TIGIT(Ile28-Pro139) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of 38.6 kDa after removal of the signal peptide. The

Molecular Weight apparent molecular mass of mTlGIT-hFc is

approximately 40-55 kDa due to glycosylation. The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before Formulation &

lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient

This gene encodes a member of the PVR

témperature.

(poliovirus receptor) family of immunoglobin proteins. The product of this gene is expressed on

several classes of T cells including follicular B helper T cells (TFH). The protein has been shown to bind PVR with high affinity; this binding is thought to assist interactions between TFH and dendritic cells to regulate T cell dependent B cell

responses.[provided by RefSeq, Sep 2009]

Usage Research use only

Conjugate Unconjugated







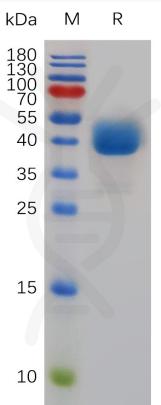


Figure 1. Mouse TIGIT Protein, hFc Tag on SDS-PAGE under reducing condition.

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