

PRODUCT INFORMATION

TIGIT Target

Synonyms VSIG9; VSTM3; WUCAM

Recombinant Cynomolgus TIGIT protein with C-**Description**

terminal human Fc tag

Delivery In Stock **Uniprot ID** A0A7N9I9V4 **Expression Host HEK293**

Tag C-Human Fc tag

Molecular

Storage & Shipping

Background

TIGIT(Lys27-Pro209) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of 46.6 kDa after removal of the signal peptide. The

Molecular Weight apparent molecular mass of cTIĞIT-hFc is

approximately 35-55 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 lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions.

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

temperature.

This gene encodes a member of the PVR (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



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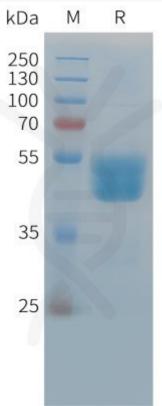


Figure 1. Cynomolgus TIGIT Protein, hFc Tag on SDS-PAGE under reducing condition.



