

32-18483: Cynomolgus TIGIT Protein, hFc Tag

Uniprot ID : A0A7N9I9V4

Alternative Name : VSIG9; VSTM3; WUCAM

Description

Description : Recombinant Cynomolgus TIGIT protein with C-terminal human Fc tag

Background : This gene encodes a member of the PVR (poliovirus receptor) family of immunoglobulin 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.

Molecular Characterization: mass of 46.6 kDa after removal of the signal peptide. The apparent molecular mass of cTIGIT-hFc is approximately 35-55 kDa due to glycosylation.

Tag : C-Human Fc tag

Product Info

Amount : 50 µg / 100 µg

Purification : The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

Content : Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

Storage condition : 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.

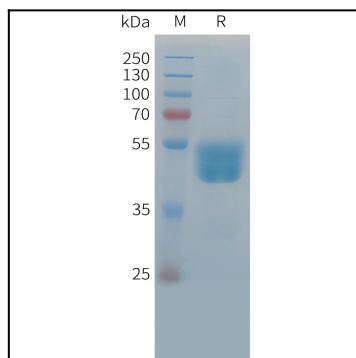


Figure 1. Cynomolgus TIGIT Protein, hFc Tag on SDS-PAGE under reducing condition.