

32-17920: Recombinant Mouse TIGIT Protein, hFc Tag

Uniprot ID : A0A0B4J1G6

Alternative Name : T-cell immunoreceptor with Ig and ITIM domains, V-set and transmembrane domain-containing protein 3, Vstm3

Description

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

Molecular weight: The protein has a predicted molecular mass of 38.6 kDa after removal of the signal peptide. The apparent molecular mass of mTIGIT-hFc is approximately 40-55 kDa due to glycosylation.

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

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.

Product Info

Amount : 100 µg / 50 µg

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.