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32-17860: Recombinant Human TMIGD2 Protein, hFc Tag

Uniprot ID : Q96BF3
Alternative Name : CD28 homolog, IGPR-1

Description

Molecular Characterization: TMIGD2(Leu23-Gly150) hFc(Glu99-Ala330)
Molecular weight: The protein has a predicted molecular mass of 40.1 kDa after removal of the signal peptide. The apparent molecular mass of TMIGD2-hFc is approximately 55-70 kDa due to glycosylation.
Description: Recombinant human TMIGD2 protein with C-terminal human Fc tag
Plays a role in cell-cell interaction, cell migration, and angiogenesis. Through interaction with HHLA2, costimulates T-cells in the context of TCR-mediated activation. Enhances T-cell proliferation and cytokine production via an AKT-dependent signaling cascade.[UniProtKB/Swiss-Prot Function]

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.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.