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32-17924: Recombinant Mouse TNFRSF10B Protein, hFc Tag

Uniprot ID : Q9QZM4
Alternative Name : Death receptor 5, MK, CD262

Description

Molecular Characterization: Mouse TNFRSF10B(Asn53-Lys180) hFc(Glu99-Ala330)
Molecular weight: The protein has a predicted molecular mass of 40.3 kDa after removal of the signal peptide. The apparent molecular mass of mTNFRSF10B-hFc is approximately 40-55 kDa due to glycosylation.
Description: Recombinant mouse TNFRSF10B protein with C-terminal human Fc tag
The protein encoded by this gene is a member of the TNF-receptor superfamily, and contains an intracellular death domain. This receptor can be activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL/APO-2L), and transduces an apoptosis signal. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein. Two transcript variants encoding different isoforms and one non-coding transcript have been found for this gene.

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.