

32-17079: Recombinant human TNFRSF10B protein with C-terminal Mouse Fc tag

Alternative Name : TNFRSF10B, TRAILR2, TRAIL-R2, CD262, DR5, KILLER, TRICK2, ZTNFR9, TRICKB

Description

Expression Host : HEK293

The protein has a predicted molecular mass of 40.5 kDa after removal of the signal peptide.

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 :	50 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 -80°C for 12 months (Avoid repeated freezing and thawing)

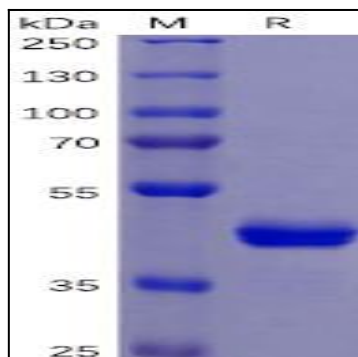


Figure 1. Human TNFRSF10B Protein, mFc Tag on SDS-PAGE under reducing condition.

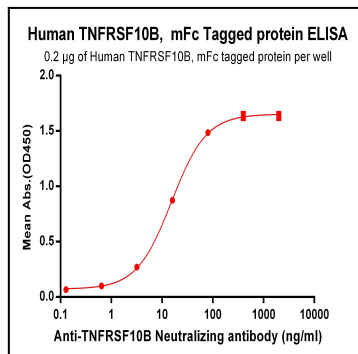


Figure 2. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human TNFRSF10B, mFc tagged protein can bind Anti-TNFRSF10B Neutralizing antibody in a linear range of 3.2-80 ng/ml.