

32-17113: Recombinant human TACI Protein with C-Human Fc tag

Alternative Name : CD267,TACI,TNFRSF13B

Description

Expression Host : HEK293

The protein has a predicted molecular mass of 44.5 kDa after removal of the signal peptide. The apparent molecular mass of TACI-hFc is approximately 33-53 kDa due to glycosylation.

The protein encoded by this gene is a lymphocyte-specific member of the tumor necrosis factor (TNF) receptor superfamily. It interacts with calcium-modulator and cyclophilin ligand (CAML). The protein induces activation of the transcription factors NFAT, AP1, and NF-kappa-B and plays a crucial role in humoral immunity by interacting with a TNF ligand. This gene is located within the Smith-Magenis syndrome region on chromosome 17.

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)

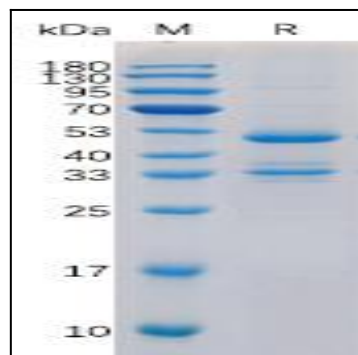


Figure 1. Human TACI Protein, hFc Tag on SDS-PAGE under reducing condition.