TNFRSF13B, 1-165aa, Human, His tag, E.coli

Cat.NO.: TP04246

3th Edition

Synonyms: Tumor necrosis factor receptor superfamily member 13B, CD267, CVID, CVID2, TACI, TNFRSF14B

Description:TNFRSF13B, also known as TACI, is a transmembrane receptor protein found predominantly on the surface of B cells, which are an important part of the immune system. It was originally discovered because of its ability to interact with calcium-modulator and cyclophilin ligand (CAML). It was later found to play a crucial role in humoral immunity by interacting with two members of the TNF family. It controls T cell-independent B cell antibody responses, isotype switching, and B cell homeostasis. Recombinant human TNFRSF13B protein, fused to His-tag at N-terminus, was expressed in E.coli.

Form: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea

Molecular Weight:20.9 kDa(188aa)

Sequences:
MGSSHHHHHHSSGLVPRGSHMGSMSGLGRSRRGGRSRVDQEERFPQGLWTGVAMRSCPEEQYWDPLLGTCM
SCKTICNHQSQRTCAAFCRSLSCRKEQGKFYDHLLRDCISCASICGQHPKQCAYFCENKLRSPVNLPPELRRQRSG
EVENNSDNSGRYQGLEHRGSEASPALPGLKLSADQVALVYS

Purity:> 95% by HPLC

Concentration:1 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.