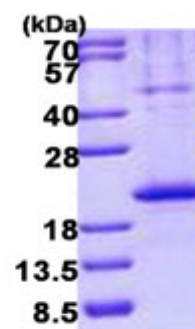


AR50813PU-N

Human CD267 / TACI (1-165, His-tag) - Purified

Alternate names:	TNFRSF13B, Transmembrane activator and CAML interactor, Tumor necrosis factor receptor superfamily member 13B
Quantity:	0.5 mg
Concentration:	1 mg/ml (determined by Bradford assay)
Background:	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.
Uniprot ID:	Q14836
NCBI:	NP_036584
GeneID:	23495
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea
Description:	Recombinant human TNFRSF13B protein, fused to His-tag at N-terminus, was expressed in E.coli. AA Sequence: MGSSHHHHH SSGLVPRGSH MGSM SGLGRS RRGGRSRVDQ EERFPQGLWT GVAMRSCPEE QYWDPLLGT C MSCKTICNHQ SQRTCAAFCR SLSCRKEQ GK FYDHLRLDCI SCASICGQHP KQCAYFCENK LRSPVNLPE LRRQRSGEVE NNSD NSGRYQ GLEHRGSEAS PALPGLKLSA DQVALVYS Molecular weight: 20.9 kDa (188aa)
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Wu Y. et al. (2000) J Biol Chem. 275:35478-35485.von Bülow GU. et al. (1997) Science. 278:138-141.

Pictures:



15% SDS-PAGE (3ug)