32-6551: TACI Human, Sf9

Alternative Name :	Tumor Necrosis Factor Receptor Superfamily Member 13B, Tumor Necrosis Factor Receptor Superfamily, Member 13B, Transmembrane Activator And CAML Interactor ,TACI , Tumor Necrosis Factor Receptor 13B, CD267 Antigen, TNFRSF14B, CD267, CVID2, IGAD2, CVID, RYZN.

Description

Source: Sf9, Insect cells.
Sterile filtered colorless solution.
TNFRSF13B (TACI) is a transmembrane receptor protein found predominantly on the surface of B cells (a significant part of the immune system). TACI was at first discovered owing to its ability to interact with calcium-modulator and cyclophilin ligand (CAML). Later on, it was found that TACI plays a key role in humoral immunity by interacting with two members of the TNF family. Also, TACI controls T cell-independent B cell antibody responses, isotype switching, and B cell homeostasis.
TACI produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 407 amino acids (1-165a.a.) and having a molecular mass of 45.8kDa (Molecular size on SDS-PAGE will appear at approximately 25-50kDa). TACI is expressed with a 242 amino acid hIgG-His tag at C-Terminus and purified by proprietary chromatographic techniques.

Product Info

Amount :	2 μg / 10 μg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	TACI a protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4), 30% glycerol and 1mM DTT.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks.Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	ADLMSGLGRS RRGGRSRVDQ EERFPQGLWT GVAMRSCPEE QYWDPLLGTC MSCKTICNHQ SQRTCAAFCR SLSCRKEQGK FYDHLLRDCI SCASICGQHP KQCAYFCENK LRSPVNLPPE LRRQRSGEVE NNSDNSGRYQ GLEHRGSEAS PALPGLKLSA DQVALVYSLE PKSCDKTHTC PPCPAPELLG GPSVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY NSTYRVVSVL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP QVYTLPPSRD ELTKNQVSLT CLVKGFYPSD IAVEWESNGQ PENNYKTTPP VLDSDGSFFL YSKLTVDKSR WQQGNVFSCS VMHEALHNHY TQKSLSLSPG KHHHHHH.