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32-6581: TNFRSF21 Human

Alternative Name : Tumor necrosis factor receptor superfamily member 21, BM-018, CD358, DR6, Death receptor 6.

Description

Source: Sf9, Baculovirus cells.
Sterile filtered colorless solution.
Tumor necrosis factor receptor superfamily member 21 or TNFRSF21, is a protein that located in the cell membrane from the TNF receptor superfamily. By activating the NF-kappaB pathway, TNFRSF21 promotes cell apoptosis. The degeneration of cells caused by activating caspase 3 and caspase 6, the TNFRSF21 binds to the N-terminal APP in neuronal cell bodies and axons which leads to apoptosis. TNFRSF21 takes part in signaling cascades activated by stimulation of T-cell receptor.
TNFRSF21 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 547 amino acids (42-349a.a.) and having a molecular mass of 60.4kDa. (Molecular size on SDS-PAGE will appear at approximately 50-70kDa).TNFRSF21 is expressed with a 239 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	TNFRSF21 protein solution (1mg/ml) contains phosphate buffered saline (pH7.4),10% glycerol and 0.1 mM PMSF.
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 :	QPEQKASNLI GTYRHVDRAT GQVLTCDKCP AGTYVSEHCT NTSLRVCSSC PVGTFTRHEN GIEKCHDCSQ PCPWPMIEKL PCAALTDREC TCPPGMFQSN ATCAPHTVCP VGWGVRKKGT ETEDVRCKQC ARGTFSDVPS SVMKCKAYTD CLSQNLVVIK PGTKETDNVC GTLPSFSSST SPSPGTAIFP RPEHMETHEV PSSTYVPKGM NSTESNSSAS VRPKVLSSIQ EGTVPDNTSS ARGKEDVNKT LPNLQVVNHQ QGPHHRHILK LLPSMEATGG EKSSTPIKGP KRGHPRQNLH KHFDINEHLE PKSCDKTHTC PPCPAPELLG GPSVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY NSTYRVVSVL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP QVYTLPPSRD ELTKNQVSLT CLVKGFYPSD IAVEWESNGQ PENNYKTTPP VLDSDGSFFL YSKLTVDKSR WQQGNVFSCS VMHEALHNHY TQKSLSLSPG KHHHHHH.