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32-6582: TNFRSF25 Human

Alternative Name :	Tumor necrosis factor receptor superfamily member 25, TNFRSF25, TNF Ligand Receptor Superfamily Member 25, APO-3, DDR3, DR3, LARD, TNFRSF12, TR3, TRAMP, WSL-1, WSL-LR, Apo-3, Apoptosis-inducing receptor AIR, Protein WSL, Apoptosis-mediating receptor DR3, Apoptosis-mediating receptor TRAMP, Death receptor 3, Lymphocyte-associated receptor of death.

Description

Source: Sf9, Baculovirus cells.
Sterile Filtered clear solution.
TNF Ligand Receptor Superfamily Member 25 (TNFRSF25) belongs to the TNF receptor superfamily that binds to the TNF-like protein TL1A. TNFRSF25 interacts directly with the adapter TRADD and regulates lymphocyte homeostasis. TNFRSF25 is also mediates activation of NF-kappa-B and induces apoptosis. TNFRSF25 signals are vital to exert T helper cell 2 effector activity in Th2-polarized CD4 cells and co-stimulate interleukin-13 production by glycosphingolipid-activated NKT cells.
TNFRSF25 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 417 amino acids (25-199) and having a molecular mass of 46.1kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa). TNFRSF25 is fused to a 242 amino acid IgG His-Tag at C-terminus and purified by proprietary chromatographic techniques.

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 95.0% as determined by analysis by SDS-PAGE.
Content :	TNFRSF25 protein solution (0.25mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.
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 :	ADPQGGTRSP RCDCAGDFHK KIGLFCCRGC PAGHYLKAPC TEPCGNSTCL VCPQDTFLAW ENHHNSECAR CQACDEQASQ VALENCSAVA DTRCGCKPGW FVECQVSQCV SSSPFYCQPC LDCGALHRHT RLLCSRRDTD CGTCLPGFYE HGDGCVSCPT STLGSCPERC AAVCGWRQLE PKSCDKTHTC PPCPAPELLG GPSVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY NSTYRVVSVL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP QVYTLPPSRD ELTKNQVSLT CLVKGFYPSD IAVEWESNGQ PENNYKTTPP VLDSDGSFFL YSKLTVDKSR WQQGNVFSCS VMHEALHNHY TQKSLSLSPG KHHHHHH.

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