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32-6572: TNFRSF10A Human

Alternative Name :	TNFRSF10A, TNF Receptor Superfamily Member 10a, Tumor Necrosis Factor Receptor Superfamily, Member 10a, TNF-Related Apoptosis-Inducing Ligand Receptor 1, Death Receptor 4, TRAIL Receptor 1, TRAIL-R1, TRAILR1, APO2, DR4, Tumor Necrosis Factor Receptor Superfamily Member 10a Variant 2, Tumor Necrosis Factor Receptor Superfamily Member 10A, Cytotoxic TRAIL Receptor, CD261 Antigen, TRAILR-1, CD261.Â Â Â Â Â Â

Description

Source: Sf9, Baculovirus cells.
Sterile Filtered colorless solution.
Human TNFRSF10A is a type 1 transmembrane protein in the TNF R superfamily. TNFRSF10A is not expressed in rodents. The trimeric ligand Trail binds TNFRSF10A and induces apoptosis, and recombinant, soluble forms of the receptor inhibit Trail-induced apoptosis. TNFRSF10A is expressed generally in damaged, infected, and malignant cells. TNFRSF10A functions in immune surveillance, inducing apoptosis in cancer cells but not normal cells.
TNFRSF10A produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 224 amino acids (24-239a.a.) and having a molecular mass of 23.9kDa. (Molecular size on SDS-PAGE will appear at approximately 18-28kDa). TNFRSF10A is expressed with an 8 amino acid 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 :	TNFRSF10A protein solution (0.5mg/ml) contains 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 :	ASGTEAAAAT PSKVWGSSAG RIEPRGGGRG ALPTSMGQHG PSARARAGRA PGPRPAREAS PRLRVHKTFK FVVVGVLLQV VPSSAATIKL HDQSIGTQQW EHSPLGELCP PGSHRSEHPG ACNRCTEGVG YTNASNNLFA CLPCTACKSD EEERSPCTTT RNTACQCKPG TFRNDNSAEM CRKCSRGCPR GMVKVKDCTP WSDIECVHKE SGNGHNLEHH HHHH

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