HUMAN TNFRSF10A PROTEIN, HFC TAG

Cat.#: 11722

Product Name: Human TNFRSF10A Protein

Size : 10 µg, 50 µg and 100 µg

Synonyms: APO2;CD261;DR4;TRAILR-1;TRAILR1

Target: TNFRSF10A

UNIPROT ID: O00220

Description: Recombinant human TNFRSF10A protein with C-terminal human Fc tag

Background: The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL), and thus transduces cell death signal and induces cell apoptosis. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein. [provided by RefSeq, Jul 2008]

Species/Host: HEK293

Molecular Weight: The protein has a predicted molecular mass of 49.28 kDa after removal of the signal peptide.

Molecular Characterization: TNFRSF10A (Ala24-Asn239) hFc (Glu99-Ala330)

Purity: The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

Storage & Shipping: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.