PRODUCT INFORMATION

Target	TNFRSF10A
Synonyms	APO2;CD261;DR4;TRAILR-1;TRAILR1
Description	Recombinant human TNFRSF10A protein with C-terminal human Fc tag
Delivery	Under development
Uniprot ID	O00220
Expression Host	HEK293
Tag	C-Human Fc Tag
Molecular Characterization	TNFRSF10A (Ala24-Asn239) hFc (Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 49.28 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
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.
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]
Usage	Research use only
Conjugate	Unconjugated

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