

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   |

