

Active Recombinant Human TNFRSF10A, Fc Chimera

Cat. No. TNFRSF10A-248H Lot. No. (See product label)

SPECIFICATION

| | |
|-----------------------------|--|
| Product Overview | Recombinant Human TNFRSF10A (Accession # AAC51226) was produced in <i>Spodoptera frugiperda</i> , Sf 21 (baculovirus)-derived. |
| Species | Human |
| Source | Sf21 Cells |
| Predicted N Terminal | Ala109 & Thr110 |
| Form | Lyophilized from a 0.2 µ filtered solution in PBS with BSA as a carrier protein. |
| Bio-activity | Measured by its ability to inhibit TRAIL-mediated cytotoxicity using L-929 mouse fibroblast cells treated with TRAIL. The ED50 for this effect is typically 1 - 3 ng/mL in the presence of 6 ng/mL of Recombinant Human TRAIL/TNFSF10. |
| Molecular Mass | Recombinant Human TNFRSF10A, Fc Chimera has a calculated MW of 43 kDa (monomer). In SDS-PAGE migrates as 46 kDa, reducing conditions. |
| Purity | >97%, by SDS-PAGE under reducing conditions and visualized by silver stain. |
| Storage | Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C). |
| Reconstitution | Reconstitute at 100 µg/mL in sterile PBS containing at least 0.1% human or bovine |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

serum albumin.

GENE INFORMATION

| | |
|----------------------------|--|
| Gene Name | TNFRSF10A tumor necrosis factor receptor superfamily, member 10a [Homo sapiens] |
| Official Symbol | TNFRSF10A |
| Synonyms | TNFRSF10A; tumor necrosis factor receptor superfamily, member 10a; tumor necrosis factor receptor superfamily member 10A; Apo2; CD261; DR4; TRAILR 1; TRAIL-R1; TRAIL receptor 1; death receptor 4; cytotoxic TRAIL receptor; TNF-related apoptosis-inducing ligand receptor 1; tumor necrosis factor receptor superfamily member 10a variant 2; APO2; TRAILR1; TRAILR-1; MGC9365; |
| Gene ID | 8797 |
| mRNA Refseq | NM_003844 |
| Protein Refseq | NP_003835 |
| MIM | 603611 |
| UniProt ID | O00220 |
| Chromosome Location | 8p21 |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA