

## Recombinant Human TNFSF10, Fc tagged

**Cat. No.** TNFSF10-557H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human TNFSF10 (NP_003801.1) (Thr 95-Gly 281), fused with a polyhistidine tag at the N-terminus, was produced in E. coli.                                                            |
| <b>Species</b>          | Human                                                                                                                                                                                           |
| <b>Source</b>           | E.coli                                                                                                                                                                                          |
| <b>ProteinLength</b>    | 95-281 a.a.                                                                                                                                                                                     |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4                                                                                                                                                            |
| <b>Molecular Mass</b>   | The recombinant human TNFSF10 consisting of 194 amino acids and has a calculated molecular mass of 22.6 kDa. It migrates as an approximately 23 kDa band in SDS-PAGE under reducing conditions. |
| <b>Endotoxin</b>        | < 1.0 eu per µg of the protein as determined by the LAL method.                                                                                                                                 |
| <b>Stability</b>        | Samples are stable for up to twelve months from date of receipt at -70oC.                                                                                                                       |
| <b>Storage</b>          | Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.                                       |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.                                |

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## GENE INFORMATION

|                 |                                                                                |
|-----------------|--------------------------------------------------------------------------------|
| Gene Name       | TNFSF10 tumor necrosis factor (ligand) superfamily, member 10 [ Homo sapiens ] |
| Official Symbol | TNFSF10                                                                        |
| Gene ID         | 8743                                                                           |
| mRNA Refseq     | NM_001190942                                                                   |
| Protein Refseq  | NP_001177871                                                                   |
| MIM             | 603598                                                                         |
| UniProt ID      | P50591                                                                         |

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