

Recombinant Human TNFSF11, Fc tagged

Cat. No. TNFSF11-208H **Lot. No.** (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Human TNFSF11 (O14788-2) (Gly 63-Asp 244), fused with the Fc region of human IgG1 at the N-terminus, was produced in Human Cell. |
| Species | Human |
| Source | Human Cells |
| ProteinLength | 63-244 a.a. |
| Form | Lyophilized from sterile PBS, pH 7.4 |
| Molecular Mass | The recombinant human TNFSF11/Fc chimera is a disulfide-linked homodimeric protein. The reduced monomer consists of 443 amino acids and has a calculated molecular mass of 48.9 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh TNFSF11/Fc monomer is approximately 50-55 kDa due to the glycosylation. |
| Endotoxin | < 1.0 eu per µg of the protein as determined by the LAL method. |
| Stability | Samples are stable for up to twelve months from date of receipt at -70oC. |
| Storage | Store it under sterile conditions at -20oC~70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| Reconstitution | It is recommended that sterile water be added to the vial to prepare a stock solution. |

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Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

| | |
|-----------------|---|
| Gene Name | TNF tumor necrosis factor [<i>Canis lupus familiaris</i> (dog)] |
| Official Symbol | TNF |
| Gene ID | 403922 |
| mRNA Refseq | NM_001003244 |
| Protein Refseq | NP_001003244 |
| UniProt ID | P51742 |

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