

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 [*Canis lupus familiaris* (dog)]

Official Symbol TNF

Gene ID 403922

mRNA Refseq NM_001003244

Protein Refseq NP_001003244

UniProt ID P51742

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