

## Recombinant Human TNFRSF18, Fc tagged

**Cat. No.** TNFRSF18-554H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TNFRSF18 (Q9Y5U5-1) (Met1-Glu161), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>ProteinLength</b>	1-161 a.a.
<b>Predicted N Terminal</b>	Gln 26
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4 Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human TNFRSF18/Fc is a disulfide-linked homodimer. The reduced monomer comprises 377 amino acids and has a predicted molecular mass of 41.5 kDa. The apparent molecular mass of the protein is approximately 96 and 45 kDa in SDS-PAGE under re
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	>90 % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.

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

## GENE INFORMATION

**Gene Name** TNFRSF18 tumor necrosis factor receptor superfamily, member 18 [ Homo sapiens ]

**Official Symbol** TNFRSF18

**Gene ID** 8784

**mRNA Refseq** NM\_004195

**Protein Refseq** NP\_004186

**MIM** 603905

**UniProt ID** Q9Y5U5

**Chromosome Location** 1p36.3

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