

## Recombinant Rat Tnfsf12, Fc tagged

**Cat. No.** Tnfsf12-8728R    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Tnfsf12 (Arg105-His249), fused with the Fc region of human IgG1 at the N-terminus, was produced in Human Cells.
<b>Species</b>	Rat
<b>Source</b>	Human Cells
<b>ProteinLength</b>	105-249 a.a.
<b>Predicted N Terminal</b>	Glu
<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 rat TNFSF12 comprises 405 amino acids and predicts a molecular mass of 44.4 kDa. The apparent molecular mass of the recombinant protein is approximately 49 kDa in SDS-PAGE under reducing conditions due to glycosylation.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	>85 % as determined by SDS-PAGE
<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

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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** [Tnfsf12 tumor necrosis factor ligand superfamily member 12 \[ Rattus norvegicus \]](#)

**Official Symbol** [Tnfsf12](#)

**Gene ID** [360548](#)

**mRNA Refseq** [NM\\_001001513](#)

**Protein Refseq** [NP\\_001001513](#)

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