

## Recombinant Rat Tnfsf15 protein(Asp94-Ile252), hFc-tagged

Cat. No. Tnfsf15-8724R Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat TNFSF15 (Q8K3Y7) (Asp94-Ile252) was expressed in HEK293, fused with the Fc region of Human IgG1 at the N-terminus.
<b>Species</b>	Rat
<b>Source</b>	HEK293
<b>ProteinLength</b>	94-252 a.a.
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant rat TNFSF15/Fc is a disulfide-linked homodimer. The reduced monomer comprises 419 amino acids and has a predicted molecular mass of 46.5 kDa. The apparent molecular mass of the protein is approximately 55 kDa in SDS-PAGE under reducing conditions.
<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>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** [Tnfsf15 tumor necrosis factor \(ligand\) superfamily, member 15 \[ Rattus norvegicus \]](#)

**Official Symbol** [Tnfsf15](#)

**Synonyms** TNFSF15; tumor necrosis factor (ligand) superfamily, member 15; tumor necrosis factor ligand superfamily member 15; TNF ligand-related molecule 1; vascular endothelial cell growth inhibitor;

**Gene ID** [252878](#)

**mRNA Refseq** [NM\\_145765](#)

**Protein Refseq** [NP\\_665708](#)

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