

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

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

SPECIFICATION

Product Overview	Recombinant Rat TNFSF15 (Q8K3Y7) (Asp94-Ile252) was expressed in HEK293, fused with the Fc region of Human IgG1 at the N-terminus.
Species	Rat
Source	HEK293
ProteinLength	94-252 a.a.
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	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.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
Storage	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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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