

Recombinant Rat Tnfsf15 protein, His & T7-tagged

Cat. No. Tnfsf15-7935R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Tnfsf15 aa. (Asp70~Asn230 (Accession # Q8K3Y7)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Asp70~Asn230
Description	Ligand for DR3 and TR6/DcR3; activates T cells leading to survival and secretion of proinflammatory cytokines; promotes acute graft-versus-host reactions.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 22.1kDa.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.5.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate

 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

was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage Buffer

Supplied as lyophilized form in 100mM NaHCO₃, 500mM NaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.

Reconstitution

Reconstitute in sterile ddH₂O.

GENE INFORMATION

Gene Name

Tnfsf15 TNF superfamily member 15 [*Rattus norvegicus* (Norway rat)]

Official Symbol

Tnfsf15

Synonyms

Tnfsf15; TNF superfamily member 15; Tnlg1b; tumor necrosis factor ligand superfamily member 15; TNF ligand-related molecule 1; tumor necrosis factor (ligand) superfamily, member 15; tumor necrosis factor ligand 1b; tumor necrosis factor superfamily member 15; vascular endothelial cell growth inhibitor

Gene ID

252878

mRNA Refseq

NM_145765.1

Protein Refseq

NP_665708.1

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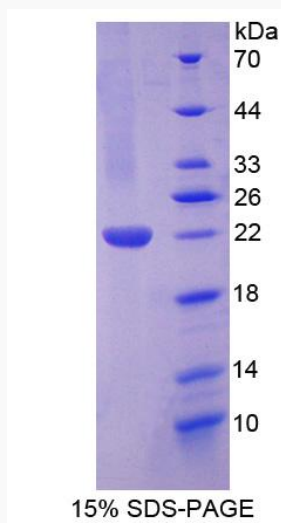
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UniProt ID

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SDS-PAGE

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