

Recombinant Rat Tnfsf10 protein, His & GST-tagged

Cat. No. Tnfsf10-579R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Tnfsf10 aa. (Pro115~Ala287) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Pro115~Ala287
Description	Member of the tumor necrosis factor-alpha family of cytokines; may induce apoptosis.
Form	Freeze-dried powder
Molecular Mass	46kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>98%
Characteristic	The isoelectric point is 7.3.
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; Reporter Assays; Purification; Amine Reactive Labeling.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate 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.
Concentration	200µg/mL
Storage buffer	PBS, pH7.4, containing 1mM DTT, 5% trehalose, 0.01% sarcosyl and Proclin300.
Reconstitution	Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

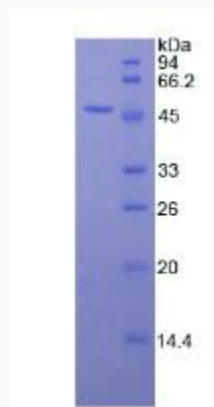
GENE INFORMATION

Gene Name	Tnfsf10 TNF superfamily member 10 [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Tnfsf10
Synonyms	Tnfsf10; TNF superfamily member 10; Trail; Tnlg6a; tumor necrosis factor ligand superfamily member 10; tumor necrosis factor (ligand) superfamily, member 10; tumor necrosis factor ligand 6a; tumor necrosis factor superfamily member 10
Gene ID	246775
mRNA Refseq	NM_145681.2
Protein Refseq	NP_663714.2
UniProt ID	E9PU84

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SDS-PAGE

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