Recombinant Rat Tnfsf8 protein, His & GST-tagged

Cat. No. Tnfsf8-781R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Tnfsf8 aa. (Asp69~Tyr233 (Accession # M0R3V3)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Asp69~Tyr233
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 51.1kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.8.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate 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. The loss rate is less than 5% within the expiration date under appropriate storage condition.

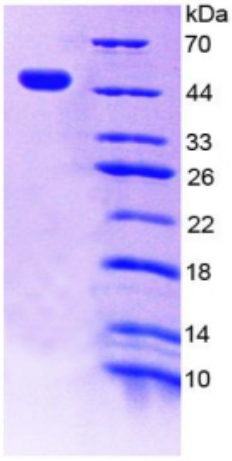
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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 PBS, pH 7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Tnfsf8 TNF superfamily member 8 [Rattus norvegicus (Norway rat)]
Official Symbol	Tnfsf8
Synonyms	Tnlg3a; CD30 antigen ligand; tumor necrosis factor (ligand) superfamily, member 8; tumor necrosis factor ligand 3a; tumor necrosis factor superfamily member 8; tumor necrosis factor ligand superfamily member 8
Gene ID	683163
mRNA Refseq	NM_001319033.1
Protein Refseq	NP_001305962.1
UniProt ID	M0R3V3

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SDS-PAGE	 15% SDS-PAGE

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