

## Active Recombinant Rat TNFSF9 protein, His-Flag-tagged

Cat. No. TNFSF9-2842R Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat TNFSF9 protein(Pro 106-Gly 308), fused with His and Flag tag, was expressed in HEK293.
<b>Species</b>	Rat
<b>Source</b>	HEK293
<b>ProteinLength</b>	Pro 106-Gly 308
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
<b>Bio-activity</b>	Immobilized Mouse 4-1BB, Fc Tag at 1 µg/mL (100 µL/well) can bind Rat 4-1BB Ligand His,Flag Tag with a linear range of 5-39 ng/mL.
<b>Molecular Mass</b>	This protein carries a polyhistidine tag at the N-terminus, followed by a flag tag.The protein has a calculated MW of 72.3 kDa. The protein migrates as 95-115 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE. >90% as determined by SEC-MALS.
<b>Storage</b>	For long term storage, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after storage

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

at:-20°C to-70°C for 12 months in lyophilized state;-70°C for 3 months under sterile conditions after reconstitution.

**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** Tnfsf9 tumor necrosis factor (ligand) superfamily, member 9 [ *Rattus norvegicus* ]

**Official Symbol** TNFSF9

**Synonyms** TNFSF9; tumor necrosis factor (ligand) superfamily, member 9; costimulatory molecule;

**Gene ID** 353218

**mRNA Refseq** NM\_181384

**Protein Refseq** NP\_852049

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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