

Recombinant Rat Tnfsf9 protein, His-tagged

Cat. No. Tnfsf9-7446R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Tnfsf9 protein(Q80WE6)(Pro106-Gly308), fused with His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	Pro106-Gly308
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant rat TNFSF9 comprises 223 amino acids and has a predicted molecular mass of 24.8 kDa. The apparent molecular mass of the protein is approximately 35 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 88 % 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.

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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]
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Official Symbol	Tnfsf9
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Synonyms	TNFSF9; tumor necrosis factor (ligand) superfamily, member 9; costimulatory molecule;
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Gene ID	353218
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mRNA Refseq	NM_181384
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Protein Refseq	NP_852049
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