

## Active Recombinant Canine TNFRSF9 protein, His-tagged

Cat. No. TNFRSF9-257C Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Canine TNFRSF9 protein(XP_850336.1)(Met1-Ser185), fused with His tag, was expressed in HEK293.
<b>Species</b>	Canine
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Ser185
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Bio-activity</b>	Measured by its binding ability in a functional ELISA. Immobilized canine TNFRSF9-His at 10 µg/ml (100 µl/well) can bind rat Fc-TNFSF9, The EC50 of rat Fc-TNFSF9 is 0.26-0.62 µg/ml.
<b>Molecular Mass</b>	The recombinant canine TNFRSF9 comprises 173 amino acids and has a predicted molecular mass of 18.4 kDa. The apparent molecular mass of the protein is approximately 28-34 kDa in SDS-PAGE under reducing conditions due to glycosylation.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 95 % as determined by SDS-PAGE

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**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.

**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.

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