

Active Recombinant Canine TNFRSF9 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Canine TNFRSF9 protein(XP_850336.1)(Met1-Ser185), fused with His tag, was expressed in HEK293.
Species	Canine
Source	HEK293
ProteinLength	Met1-Ser185
Form	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.
Bio-activity	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.
Molecular Mass	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.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 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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