Active Recombinant Canine TNFRSF17 protein, His-tagged

Cat. No. TNFRSF17-2920C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Canine TNFRSF17 protein(Met 1-Asn 44), fused with His tag, was expressed in HEK293.
Species	Canine
Source	HEK293
ProteinLength	Met 1-Asn 44
Form	Lyophilized from 0.22 μm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized Canine BCMA, His Tag at 5 μg/mL (100 μL/well) can bind Human BAFF, Fc Tag, active trimer with a linear range of 0.2-2 ng/mL.Immobilized Canine BCMA, His Tag at 5 μg/mL (100 μL/well) can bind Anti-BCMA Neutralizing Antibody, Mouse IgG1 with a linear range of 0.02-0.313 μg/mL.Immobilized Human APRIL, Fc Tag at 5 μg/mL (100 μL/well) can bind Canine BCMA, His Tag with a linear range of 0.2-1 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminusThe protein has a calculated MW of 7.1 kDa. The protein migrates as 10-12 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>95% as determined by SDS-PAGE.

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Storage	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 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.

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