

Recombinant Canine TNFSF13B protein(Ala143-Leu292), hFc-tagged

Cat. No. TNFSF13B-1059C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Canine TNFSF13B (NP_001155182.1) (Ala143-Leu292) was expressed in HEK293 with the Fc region of Human IgG1 at the N-terminus.
Species	Canine
Source	HEK293
ProteinLength	143-292 a.a.
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Measured in a cell proliferation assay using mouse splenocytes. The ED50 for this effect is typically 1-5 ng/mL.
Molecular Mass	The recombinant canine TNFSF13B consists 412 amino acids and predicts a molecular mass of 45.5 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % 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

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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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