

# Recombinant Canine ANGPTL1 protein(Glu197-Asp491), hFc-tagged

**Cat. No.** ANGPTL1-162C    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Canine ANGPTL1 (E2RQY3) (Glu197-Asp491) was expressed in HEK293 with the Fc region of Human IgG1 at the N-terminus.
<b>Species</b>	Canine
<b>Source</b>	HEK293
<b>ProteinLength</b>	Glu197-Asp491
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant canine ANGPTL1/Fc is a disulfide-linked homodimer. The reduced monomer comprises 555 amino acids and has a predicted molecular mass of 62.4 kDa. The apparent molecular mass of the protein is approximately 64 and 38 kDa in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Storage</b>	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.

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