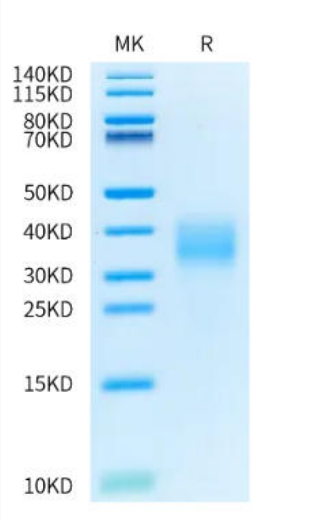
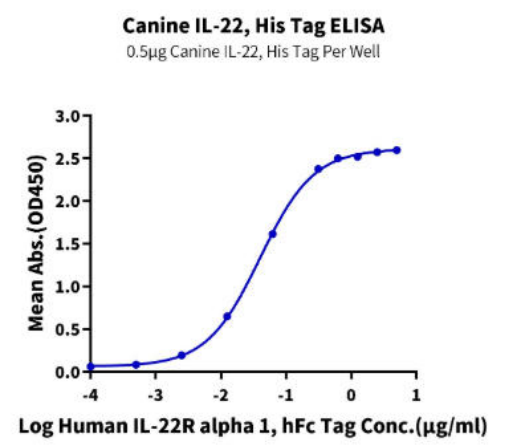
Active Recombinant Canine IL22 protein, His-tagged, Low Endotoxin

Cat. No. Il22-9516C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Canine IL22 protein(E2R2K7)(34-179 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Canine
Source	HEK293
ProteinLength	34-179 aa
Form	Lyophilized from 0.22 μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Canine IL-22, His Tag at 5μg/ml(100μl/well) on the plate. Dose response curve for Human IL-22R alpha 1, hFc Tag with the EC50 of 40.0ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 18.43 kDa. Due to glycosylation, the protein migrates to 32-42 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 0.01 EU per μg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after

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	reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.
Bis-Tris PAGE	
ELISA Data	

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