



Certificate of Analysis

IL-6R Protein, Canine (HEK293, His)

Cat. No.:	HY-P73221
Batch No.:	271503
Species:	Canine
Source:	HEK293
Tag:	C-His
Accession:	A0A8I3NUE0/XP_855105.1 (L20-P365)
Gene ID:	612271
Molecular Weight:	Approximately 39.8 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE	96.50%
Endotoxin Level	<1 EU/μg, determined by LAL method.	<1 EU/μg
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized canine IL6R-His at 10 μg/mL (100 μL/well) can bind human IL6, the EC ₅₀ of human IL6 is 5-50 ng/mL.	PASS
Concentration		0.85 mg/mL
Appearance	Solution	
Reconstitution	N/A.	
Storage & Stability	Stored at -80°C. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.	
Shipping	Shipping with dry ice	

Caution: Product has not been fully validated for medical applications. For research use only.

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