



Certificate of Analysis

GDF-15 Protein, Canine (His)

Cat. No.:	HY-P700726
Batch No.:	282543
Species:	Canine
Source:	<i>E. coli</i>
Tag:	N-His
Accession:	A0A8C0TNP6 (A197-V307)
Gene ID:	484822
Molecular Weight:	15-20 kDa under reduced (R) condition & 23-26 kDa under Non reduced (N) condition.

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by Tris-Bis PAGE.	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Immobilized Canine GDF15, His Tag at 1 μg/mL (100 μl/Well) on the plate. Dose response curve for Anti-GDF15 Antibody, hFc Tag with the EC ₅₀ of 6.7 ng/ml determined by ELISA.	PASS
Appearance	Lyophilized powder	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in 50mM HAc, pH 2.9.	
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.	
Shipping	Room temperature in continental US; may vary elsewhere.	

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

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