



Certificate of Analysis

GDF-15 Protein, Mouse (HEK293, Fc)

Cat. No.: HY-P77945
Batch No.: 338989
Species: Mouse
Source: HEK293
Tag: N-hFc
Accession: Q9Z0J7 (S189-A303)
Gene ID: 23886
Molecular Weight: 40-50 kDa

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 Mouse GFRAL-His at 2 μg/mL (100μL/well) on the plate. Dose response curve for Mouse GDF15-hFc with the EC ₅₀ ≤ 6.5 ng/mL determined by ELISA.	3.0 ng/mL
Appearance	Lyophilized powder	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O.	
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 (with carrier protein). 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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