



Certificate of Analysis

CCN2/CTGF Protein, Human (HEK293, His)

Cat. No.: HY-P700701
 Batch No.: 403074
 Species: Human
 Source: HEK293
 Tag: C-His
 Accession: Q5M8T4 (Q27-A349)
 Gene ID: 1490
 Molecular Weight: 45-60 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Immobilized Human CTGF, His Tag at 1 μg/mL (100 μl/well) on the plate. Dose response curve for Anti-CTGF Antibody, hFc Tag with the EC ₅₀ of ≤7 ng/mL determined by ELISA.	6.7 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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