



Certificate of Analysis

CCN2/CTGF Protein, Human (Biotinylated, HEK293, His-Avi)

Cat. No.:	HY-P78104
Batch No.:	232277
Species:	Human
Source:	HEK293
Tag:	C-Avi;C-His
Accession:	Q5M8T4 (Q27-A349)
Gene ID:	1490
Molecular Weight:	43-55 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 Anti-CTGF Antibody at 2 ug/ml (100 ul /well) on the plate.Dose response curve for Biotinylated Human CTGF,His Tag with the EC ₅₀ of 33.4 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 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. 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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