



Certificate of Analysis

Angiopoietin-2 Protein, Human (496a.a, HEK293, His)

Cat. No.:	HY-P72829
Batch No.:	236540
Species:	Human
Source:	HEK293
Tag:	C-His
Accession:	O15123 (M1-F496)
Gene ID:	285
Molecular Weight:	Approximately 63.5 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE	94.80%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its ability to bind recombinant human Tie2-His in a functional 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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