



Certificate of Analysis

Transthyretin/TTR Protein, Human (HEK293, Fc-Myc)

Cat. No.:	HY-P72026
Batch No.:	146139
Species:	Human
Source:	HEK293
Tag:	C-hFc;C-Myc
Accession:	P02766 (G21-E147)
Gene ID:	7276
Molecular Weight:	Approximately 47 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE.	92.00%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized RBP4 at 5 μg/mL can bind human TTR, the EC ₅₀ of human TTR protein is 594.9-1441 ng/mL.	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 (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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