



# Certificate of Analysis

## Transthyretin/TTR Protein, Cynomolgus (HEK293, His)

Cat. No.:	HY-P71671
Batch No.:	264354
Species:	Cynomolgus
Source:	HEK293
Tag:	N-His;N-Myc
Accession:	Q8HXW1 (G21-E147)
Gene ID:	101864775
Molecular Weight:	Approximately 18 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	Measured in a cell proliferation assay using A549 cells. The ED50 this effect is 1.794 ng/mL, corresponding to a specific activity is $5.57 \times 10^5$ units/mg.	PASS
Appearance	Solution.	
Concentration	0.5 mg/mL	
Reconstitution	N/A.	
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.	
Shipping	Shipping with dry ice	

**Caution: Product has not been fully validated for medical applications. For research use only.**

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