



Certificate of Analysis

Neuropilin-1 Protein, Human (Biotinylated, HEK293, His-Avi, solution)

Cat. No.:	HY-P73309
Batch No.:	194966
Species:	Human
Source:	HEK293
Tag:	C-Avi;C-His
Accession:	O14786-2 (F22-K644, V179A)
Gene ID:	8829
Molecular Weight:	Approximately 73.1 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 by its binding ability in a functional ELISA. Immobilized VEGF165 at 2 μg/mL (100 μL/well) can bind Biotinylated Neuropilin-1 Protein, Human (644a.a, HEK293, His-Avi) and the EC ₅₀ is 197.1 ng/mL.	PASS
Appearance	Solution.	
Concentration	1.07 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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