



Certificate of Analysis

Claudin-6/CLDN6 Protein-VLP, Human (HEK293, solution)

Cat. No.:	HY-P77899
Batch No.:	224458
Species:	Human
Source:	HEK293
Tag:	Tag Free
Accession:	P56747 (M1-V220)
Gene ID:	9074
Molecular Weight:	Approximately 24.5 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by HPLC.	95.00%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Immobilized Human Claudin 6 VLP at 5 μg/mL(100 μl/Well). Dose response curve for AntiClaudin 6 Antibody, mFc Tag with the EC ₅₀ of ≤5.5 ng/mL determined by ELISA.	3.2 ng/mL
Appearance	Solution	
Concentration	0.5 mg/mL	
Reconstitution	N/A.	
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	Shipping with dry ice	

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

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