



Certificate of Analysis

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

Cat. No.:	HY-P77900
Batch No.:	351194
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.	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Biotinylated Human Claudin 6 VLP captured on CM5 Chip via Streptavidin can bind Anti-Claudin6 Antibody with an affinity constant of 0.43 nM as determined in SPR assay (Biacore T200).	PASS
Appearance	Lyophilized powder	
Reconstitution	/	
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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA