



Certificate of Analysis

Claudin-3/CLDN3 Protein-VLP, Human (HEK293, His)

Cat. No.:	HY-P700472
Batch No.:	271916
Species:	Human
Source:	HEK293
Tag:	C-10*His
Accession:	O15551 (M1-V220)
Gene ID:	1365
Molecular Weight:	24.7 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Human CLDN3 at 10 μg/mL can bind Anti-CLDN3 recombinant antibody, the EC ₅₀ is <34.37 ng/mL. VLPs is negative control.	6.167-9.087 ng/mL
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. 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