



Certificate of Analysis

Claudin-18/CLDN18.2 Protein-VLP, Human (HEK293)

Cat. No.:	HY-P78368
Batch No.:	254190
Species:	Human
Source:	HEK293
Tag:	Tag Free
Accession:	P56856-2 (M1-V261)
Gene ID:	51208
Molecular Weight:	Approximately 29 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	Immobilized Human Claudin18.2 VLP at 5 μg/mL (100 μL/Well). Dose response curve for Anti-Claudin18.2 Antibody hFc with the EC ₅₀ of 9.8 ng/mL determined by ELISA.	9.8 ng/mL determined by ELISA.
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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