



# Certificate of Analysis

## GPRC5D Protein-VLP, Human (HEK293)

Cat. No.:	HY-P77958
Batch No.:	277215
Species:	Human
Source:	HEK293
Tag:	Tag Free
Accession:	Q9NZD1 (M1-V345)
Gene ID:	55507
Molecular Weight:	Approximately 39.6 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 GPRC5D VLP at 5 μg/mL (100 μl/Well) on the plate. Dose response curve for Anti-GPRC5D Antibody, hFc Tag with the EC <sub>50</sub> of <11.8 ng/mL determined by ELISA.	5.6 ng/mL
Appearance	Solution	
Concentration	0.5 mg/mL	
Reconstitution	N/A.	
Storage & Stability	Stored at -80°C. 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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