



# Certificate of Analysis

## CD20/MS4A1 Protein-VLP, Human (HEK293)

Cat. No.: HY-P78543  
 Batch No.: 237856  
 Species: Human  
 Source: HEK293  
 Tag: Tag Free  
 Accession: P11836 (M1-P297)  
 Gene ID: 931  
 Molecular Weight: Approximately 34.3 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 CD20 VLP at 5 μg/mL (100 μL/Well) on plate on the plate. Dose response curve for Rituximab, hFc Tag with the EC <sub>50</sub> of 33.5 ng/mL determined by ELISA.	33.5 ng/mL
Appearance	Solution.	
Concentration	0.25 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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