



Certificate of Analysis

CCR2b Protein-VLP, Human (HEK293)

Cat. No.:	HY-P77589
Batch No.:	379790
Species:	Human
Source:	HEK293
Tag:	Tag Free
Accession:	P41597-2 (M1-L360)
Gene ID:	729230
Molecular Weight:	Approximately 42.9 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 CCR2b VLP at 5 μg/mL (100 μl/Well) on the plate. Dose response curve for Anti-CCR2b Antibody, hFc Tag with the EC ₅₀ of 0.11 μg/mL determined by ELISA.	PASS
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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