



# Certificate of Analysis

## CD133/PROM1 Protein-VLP, Human (HEK293, His)

Cat. No.: HY-P78732  
 Batch No.: 429154  
 Species: Human  
 Source: HEK293  
 Tag: C-10\*His  
 Accession: 043490 (G20-H865)  
 Gene ID: 8842  
 Molecular Weight: 96.7 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 PROM1 at 5 μg/mL can bind Anti-PROM1 recombinant antibody, the EC <sub>50</sub> is ≤2 ng/mL.	1.040-1.914 ng/mL
Appearance	Lyophilized powder	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH <sub>2</sub> 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 (with carrier protein). 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.**

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