



# Certificate of Analysis

## CXCR4 Protein, Human (His)

Cat. No.:	HY-P700546
Batch No.:	282083
Species:	Human
Source:	<i>E. coli</i> Cell-free
Tag:	N-6*His
Accession:	P61073-2 (M1-S356)
Gene ID:	7852
Molecular Weight:	Observed band size: Monomer: 44 kDa Dimer: 100 kDa It is speculated that the protein forms a dimeric structure.

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE.	90.00%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
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. 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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