



# Certificate of Analysis

## Complement factor H/CFH Protein, Human (372a.a, HEK293, His)

**Cat. No.:** HY-P72946  
**Batch No.:** 249743  
**Species:** Human  
**Source:** HEK293  
**Tag:** C-His  
**Accession:** P08603 (S860-R1231)  
**Gene ID:** 3075  
**Molecular Weight:** 55-60 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE	96.10%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its ability to bind biotinylated human DMP-1 in a functional ELISA.	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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