



# Certificate of Analysis

## Complement Factor D/Adipsin Protein, Rat (P.pastoris, His)

Cat. No.:	HY-P71726
Batch No.:	240424
Species:	Rat
Source:	<i>P. pastoris</i>
Tag:	N-6*His
Accession:	P32038 (I26-A263)
Gene ID:	54249
Molecular Weight:	Approximately 43 kDa. The reducing (R) protein migrates as 43 kDa in SDS-PAGE may be due to glycosylation.

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	≥95.0%
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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA