



# Certificate of Analysis

## AGER Protein, Mouse (HEK293, His)

**Cat. No.:** HY-P74425  
**Batch No.:** 275820  
**Species:** Mouse  
**Source:** HEK293  
**Tag:** C-His  
**Accession:** NP\_031451.2 (Q24-A342)  
**Gene ID:** 11596  
**Molecular Weight:** Approximately 50 kDa

### 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
Biological Activity	Immobilized Recombinant Mouse AGER Protein at 20 μg/mL (100 μL/well) can bind Biotinylated Recombinant Human HMGB1 Protein. The ED <sub>50</sub> for this effect is 0.6233-1.298 μg/mL.	1.298 μg/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. 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

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