



# Certificate of Analysis

## APEG1 Protein, Human (His)

Cat. No.:	HY-P76729
Batch No.:	345678
Species:	Human
Source:	<i>E. coli</i>
Tag:	C-6*His
Accession:	Q15772-4 (M1-E113)
Gene ID:	10290
Molecular Weight:	Approximately 15 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE	≥98.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	When Recombinant Human APEG1 Protein is immobilized at 10 μg/mL (100 μL/well) can bind Anti- APEG1 Antibody, The ED <sub>50</sub> for this effect is 8.941 μg/mL.	8.941 μg/mL
Appearance	Solution	
Concentration	0.5 mg/mL	
Reconstitution	N/A.	
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.	
Shipping	Shipping with dry ice	

**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