



# Certificate of Analysis

## Carbonic Anhydrase 7 Protein, Human (His)

Cat. No.:	HY-P7722
Batch No.:	113222
Species:	Human
Source:	<i>E. coli</i>
Tag:	C-6*His
Accession:	P43166 (M1-A264)
Gene ID:	766
Molecular Weight:	Approximately 31.0 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	≥99.90%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Appearance	Solution.	
Concentration	1.00 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](mailto:tech@MedChemExpress.com)

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