



Certificate of Analysis

Carbonic Anhydrase 14 Protein, Human (His)

Cat. No.:	HY-P7727
Batch No.:	121930
Species:	Human
Source:	<i>E. coli</i>
Tag:	N-6*His
Accession:	Q9ULX7 (G19-M290)
Gene ID:	23632
Molecular Weight:	Approximately 40.0 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 85% as determined by reducing SDS-PAGE.	≥85.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Appearance	Solution.	
Concentration	0.47 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.

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