



# Certificate of Analysis

## MDH1 Protein, Human (His)

**Cat. No.:** HY-P70349  
**Batch No.:** 125470  
**Species:** Human  
**Source:** *E. coli*  
**Tag:** C-6\*His  
**Accession:** P40925 (S2-A334)  
**Gene ID:** 4190  
**Molecular Weight:** Approximately 38 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
Appearance	Solution.	
Concentration	1.15 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