



# Certificate of Analysis

## SOD1 Protein, Human (His)

Cat. No.: HY-P71048  
 Batch No.: 218264  
 Species: Human  
 Source: *E. coli*  
 Tag: N-6\*His  
 Accession: P00441 (M1-Q154)  
 Gene ID: 6647  
 Molecular Weight: Approximately 20.0 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
Appearance	Solution.	
Concentration	1.22 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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