



Certificate of Analysis

Ribonuclease R (rnr) protein, E.coli (His)

Cat. No.:	HY-P700300
Batch No.:	286082
Species:	E.coli
Source:	<i>E. coli</i>
Tag:	N-6*His
Accession:	P21499 (M1-E813)
Gene ID:	948692
Molecular Weight:	Approximately 90 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
Biological Activity	Measured by its ability to digest RNA, it reacted at 37°C for 30 minutes under a certain reaction system, and was identified by agar-gel electrophoresis. The optimal reaction concentration measured under the above conditions was 120 μg/mL-240 μg/mL.	120 μg/mL-240 μg/mL
Appearance	Solution	
Concentration	0.2395 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