



Certificate of Analysis

Chondroitinase ABC Protein, *P. vulgaris* (His)

Cat. No.:	HY-P79244
Batch No.:	287383
Species:	Others
Source:	<i>E. coli</i>
Tag:	N-His;N-6*His
Accession:	P59807 (A25-P1021)
Gene ID:	2827933
Molecular Weight:	Approximately 110 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 hydrolyze chondroitin sulfate. The specific activity is >15,000 pmol/min/μg.	27039.47 pmol/min/μg
Appearance	Solution	
Concentration	0.256 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