



Certificate of Analysis

Hyaluronan Lyase Protein, *S. agActiae* (His)

Cat. No.:	HY-P79168
Batch No.:	273630
Species:	Others
Source:	<i>E. coli</i>
Tag:	N-6*His
Accession:	NP_688206 (S259-I1072)
Gene ID:	3685697
Molecular Weight:	Approximately 85 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE	97.00%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its ability to cleave the native substrate Hyaluronan. The specific activity is 2.4×10^5 pmol/min/μg, as measured under the described conditions.	2.4×10^5 pmol/min/μg
Appearance	Solution	
Concentration	0.50 mg/mL	
Reconstitution	N/A.	
Storage & Stability	Stored at -80°C. 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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