



Certificate of Analysis

Beta-lactamase CTX-M-1/Bla Protein, E.coli (His)

Cat. No.:	HY-P71459
Batch No.:	261049
Species:	E.coli
Source:	<i>E. coli</i>
Tag:	N-His
Accession:	P28585 (29Q-291L)
Gene ID:	39692553
Molecular Weight:	Approximately 32.2 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE.	≥90.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Appearance	Lyophilized powder.	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O.	
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.	
Shipping	Room temperature in continental US; may vary elsewhere.	

Caution: Product has not been fully validated for medical applications. For research use only.

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