



Certificate of Analysis

CRISPR-Cas9 Protein, *S. pyogenes* (NLS)

Cat. No.:	HY-P701235
Batch No.:	274581
Species:	Others
Source:	<i>E. coli</i>
Tag:	Tag Free
Accession:	Q99ZW2 (M1-D1368)
Gene ID:	/
Molecular Weight:	Approximately 160 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE.	≥90.0%
Endotoxin Level	<0.1 EU/μg, determined by LAL method.	≤0.1 EU/μg
Biological Activity	≥ 90% as analyzed by in vitro assay.	≥90% (in vitro)
Appearance	Solution.	
Concentration	4.02 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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