

Shanghai Aladdin Biochemical Technology Co., LTD

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## Certificate of Analysis

Date of Testing: 2025-08-22 16:57:43  
 Date of Next Testing: 2027-08-22 16:57:43  
 Product Name: Klenow Fragment, exo-  
 Lot #: ZJ25F0825981  
 SKU #: K747451  
 Version: 1  
 Analysis #: 020855  
 Source: Recombinant  
 Specifications & Purity: Animal Free, Carrier Free, Bioactive, ActiBioPure™, EnzymoPure™, Sterile, 5 U/μL  
 Concentration:  
 Formulation: Liquid  
 Reconstitution:  
 Storage Conditions: Store at -20°C, Avoid repeated freezing and thawing  
 Analysis: 020855

Parameter	Limit Value	Result
Appearance(K747451)	Liquid	Liquid
Endonuclease Activity (Nicking)	Conform	Conform
Exonuclease Activity (Radioactivity Release)	Conform	Conform
Non-Specific DNase Activity (16 Hour)	Conform	Conform
Phosphatase Activity(pNPP)	Conform	Conform
Purity (SDS-PAGE)≥99%	Conform	Conform



Sophia Cheng  
 Quality Assurance