



Certificate of Analysis

Lck Protein, Human (sf9, GST)

Cat. No.: HY-P73269
Batch No.: 312472
Species: Human
Source: Sf9 insect cells
Tag: N-GST
Accession: P06239 (M1-P509)
Gene ID: 3932
Molecular Weight: Approximately 80 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE	92.00%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its ability to catalyze the substrate Poly(Glu,Tyr) 4:1. The specific activity is >70 nmol/min/mg, as measured under the described conditions.	77 nmol/min/mg
Appearance	Solution	
Concentration	0.28 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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