



Certificate of Analysis

LOK Protein, Human (His)

Cat. No.:	HY-P73282
Batch No.:	241473
Species:	Human
Source:	<i>E. coli</i>
Tag:	N-His
Accession:	O94804 (R18-E317)
Gene ID:	6793
Molecular Weight:	Approximately 40 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE	97.50%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	The specific activity was determined to be >200 nmol/min/mg using synthetic AXLtide peptide (KKSRGDYMTMQIG) as substrate.	284 nmol/min/mg
Appearance	Solution.	
Concentration	0.56 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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