



Certificate of Analysis

MST1/STK4 Protein, Human (sf9, His)

Cat. No.: HY-P74742
 Batch No.: 245709
 Species: Human
 Source: Sf9 insect cells
 Tag: N-10*His
 Accession: Q13043 (E2-F487)
 Gene ID: 6789
 Molecular Weight: Approximately 58 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
Biological Activity	The specific activity was determined to be >150 nmol/min/mg using MBP as substrate.	243 nmol/min/mg
Appearance	Solution.	
Concentration	0.3 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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