



Certificate of Analysis

MST4/STK26 Protein, Human (sf9, GST)

Cat. No.:	HY-P74741
Batch No.:	400221
Species:	Human
Source:	<i>Sf9 insect cells</i>
Tag:	GST
Accession:	Q9P289-1 (M1-P416)
Gene ID:	51765
Molecular Weight:	Approximately 65 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	97.00%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	The specific activity was determined to be 15 nmol/min/mg using MBP as substrate.	15 nmol/min/mg
Appearance	Solution	
Concentration	0.39 mg/mL	
Reconstitution	Please use rapid thawing with running water to thaw the protein.	
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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA