



# Certificate of Analysis

## RFK Protein, Human (His)

Cat. No.:	HY-P73677
Batch No.:	320006
Species:	Human
Source:	<i>E. coli</i>
Tag:	N-His
Accession:	Q969G6 (M1-H155)
Gene ID:	55312
Molecular Weight:	Approximately 18 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	≥98.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its ability to combine with the substrate ATP and riboflavin reaction produces the ADP ability to measure. The specific activity is 3681.943 pmol/min/μg, as measured under the described conditions.	PASS
Appearance	Solution	
Concentration	0.5 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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