



# Certificate of Analysis

## PGK1 Protein, Human (HEK293, His)

Cat. No.:	HY-P71049
Batch No.:	259967
Species:	Human
Source:	HEK293
Tag:	C-6*His
Accession:	P00558-1 (S2-I417)
Gene ID:	5230
Molecular Weight:	Approximately 46-50 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.	<1 EU/μg
Biological Activity	Measured by NADH production in a reaction coupled with GAPDH. The specific activity is ≤115554.662 pmol/min/μg, as measured under the described conditions.	115554.662 pmol/min/μg
Appearance	Solution	
Concentration	0.183 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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