



Certificate of Analysis

PPA1 Protein, *S. cerevisiae* (His)

Cat. No.:	HY-P79310
Batch No.:	254747
Species:	Human
Source:	<i>E. coli</i>
Tag:	Tag Free
Accession:	A6ZKV8 (M1-V287)
Gene ID:	852296
Molecular Weight:	Approximately 34.19 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its ability to hydrolyze pyrophosphate. The specific activity is 167023 pmol/min/μg, as measured under the described conditions.	PASS
Appearance	Solution	
Concentration	1.9822 mg/mL	
Reconstitution	N/A.	
Storage & Stability	Stored at -80°C. 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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