



Certificate of Analysis

UBE2F Protein, Human (His, Solution)

Cat. No.:	HY-P76688A
Batch No.:	355297
Species:	Human
Source:	<i>E. coli</i>
Tag:	N-6*His
Accession:	Q969M7-1 (M1-R185)
Gene ID:	140739
Molecular Weight:	Approximately 23 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 in a cell proliferation assay using A427 cells. The ED ₅₀ for this effect is 1.04 ng/mL, corresponding to a specific activity is 9.615×10 ⁵ units/mg.	1.04 ng/mL
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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