



Certificate of Analysis

UBE2A Protein, Human (GST-His)

Cat. No.:	HY-P71397
Batch No.:	314552
Species:	Human
Source:	<i>E. coli</i>
Tag:	N-6*His;N-GST
Accession:	P49459-1 (M1-C152)
Gene ID:	7319
Molecular Weight:	Approximately 52.0 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 80% as determined by reducing SDS-PAGE.	95.00%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	E2-ubiquitin conjugation was detected by whether the DTT-sensitive thioester linkage can form or not.	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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