



Certificate of Analysis

USP28 Protein, Human (Sf9)

Cat. No.:	HY-P701446
Batch No.:	342551
Species:	Human
Source:	<i>Sf9 insect cells</i>
Tag:	Tag Free
Accession:	Q96RU2 (T2-K1077)
Gene ID:	57646
Molecular Weight:	122.5 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE.	95.70%
Endotoxin Level	/	PASS
Biological Activity	USP28 catalyses the ubiquitin from the substrate Ub-Rho110 to release fluorophores. Rho110 will release 535nM emission light under the excitation condition of 485 nM.	535 nM
Appearance	Solution	
Concentration	1.52 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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