



Certificate of Analysis

USP11 Protein, Human (Sf9)

Cat. No.:	HY-P702063
Batch No.:	368889
Species:	Human
Source:	<i>Sf9 insect cells</i>
Tag:	Tag Free
Accession:	P51784 (A2-N963)
Gene ID:	/
Molecular Weight:	Approximately 109.8 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 85% as determined by reducing SDS-PAGE.	87.80%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	The fundamental role of USP11 is specific removal of ubiquitin from substrates. USP11 catalyses the ubiquitin from the substrate Ub-Rho110 to release fluorophores. Rho110 will release 535 nM emission light under the excitation condition of 485 nM. The signal of which can be quickly and reliably captured using a microplate reader.	PASS
Appearance	Solution	
Concentration	0.88 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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