



Certificate of Analysis

USP30 Protein, Human (Sf9)

Cat. No.:	HY-P701450
Batch No.:	394312
Species:	Human
Source:	<i>Sf9 insect cells</i>
Tag:	Tag Free
Accession:	Q70CQ3 (T57-E517)
Gene ID:	84749
Molecular Weight:	Approximately 52.7 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE.	91.20%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	The fundamental role of USP30 is specific removal of ubiquitin from substrates. USP30 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	1.45 mg/mL	
Reconstitution	Please use rapid thawing with running water to thaw the protein.	
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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA