

USP10 Protein, Human (Sf9, His, GST)

Cat. No.:	HY-P702584
Synonyms:	USP10; Ubiquitin carboxyl-terminal hydrolase 10; Deubiquitinating enzyme 10; Ubiquitin thioesterase 10; Ubiquitin-specific-processing protease 10
Species:	Human
Source:	Sf9 insect cells
Accession:	Q14694 (A2-L798)
Gene ID:	9100
Molecular Weight:	Approximately 114.7 kDa

PROPERTIES

Biological Activity	The fundamental role of USP10 is specific removal of ubiquitin from substrates. USP10 catalyses the ubiquitin from the substrate Ub-Rho110 to release fluorophores. Rho110 will release 535nm emission light under the excitation condition of 485nm.
Appearance	Solution
Formulation	Supplied as a 0.2 µm filtered solution of 50 mM HEPES, 200 mM NaCl, 20% glycerol, 1 mM DTT, pH 7.5.
Endotoxin Level	<1 EU/µg, determined by LAL method.
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