

USP21 Protein, Human (356a.a)

Cat. No.:	HY-P702600
Synonyms:	USP21; Ubiquitin carboxyl-terminal hydrolase 21; Deubiquitinating enzyme 21; Ubiquitin thioesterase 21; Ubiquitin-specific-processing protease 21
Species:	Human
Source:	E. coli
Accession:	Q9UK80 (S209-C564)
Gene ID:	27005
Molecular Weight:	40.2 KD

PROPERTIES

Biological Activity	The fundamental role of USP21 is specific removal of ubiquitin from substrates. USP21 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.
Appearance	Solution.
Formulation	Supplied as a 0.2 µm filtered solution of of 50 mM Tris-HCl, 200 mM NaCl, 5% glycerol, 1 mM DTT, pH7.5.
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