

USP7 Protein, Human (His)

Cat. No.:	HY-P702603
Synonyms:	Ubiquitin carboxyl-terminal hydrolase 7; USP7; HAUSP
Species:	Human
Source:	E. coli
Accession:	Q93009 (K208-E560)
Gene ID:	7874
Molecular Weight:	42.9 kDa

PROPERTIES

Biological Activity	The fundamental role of USP7 is specific removal of ubiquitin from substrates. USP7 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 10 mM Tris, 150 mM NaCl, 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.

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