

## USP50 Protein, Human (Sf9)

Cat. No.:	HY-P701424
Synonyms:	USP50; Inactive ubiquitin carboxyl-terminal hydrolase 50; Inactive ubiquitin-specific peptidase 50
Species:	Human
Source:	Sf9 insect cells
Accession:	Q70EL3 (T2-A339)
Gene ID:	373509
Molecular Weight:	

### PROPERTIES

Appearance	Solution.
Formulation	Supplied as a 0.22 µm filtered solution of 50 mM Tris-HCl, pH7.5, 200 mM NaCl, 20% glycerol.
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.

### DESCRIPTION

Background	USP50 protein, also known as ubiquitin-specific protease 50, is a protein that does not possess peptidase activity. Peptidase activity typically refers to the ability of an enzyme to cleave peptide bonds in proteins. However, USP50 protein lacks this particular enzymatic activity. While the function of USP50 protein is still not fully understood, its lack of peptidase activity suggests that it may have other roles or functions within the cell that do not involve direct peptide bond cleavage. Further research is needed to uncover the exact role and significance of USP50 protein in cellular processes.
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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