



Recombinant Human Ubiquitin carboxyl-terminal hydrolase 10 (USP10)

Product Code	CSB-EP613516HU
Abbreviation	USP10
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q14694
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	ALHSPQYIF GDFSPDEFNQ FFVTPRSSVE LPPYSGTVLC GTQAVDKLPD GQEYQRIEFG VDEVIEPSDT LPRTPSYSIS STLNPQAPEF ILGCTASKIT PDGITKEASY GSIDCQYPGS ALALDGSSNV EAEVLENDGV SGGLGQRERK KKKKRPPGY YSYLKDGDDDS ISTEALVNGH ANSAVPNSVS AEDA EFMGDM PPSVTPRTC N SPQNSTDSVS DIVPDSPPFG ALGSDTRTAG QPEGGPGADF GQSCFP AEAG RDTLSRTAGA QPCVGTDTTE NLGVANGQIL ESSGEGTATN GVELHTTESI DLDPTKPESA SPPADGTGSA SGTLPVSQPK SWASLFHDSK PSSSPVAYV ETKYSPPAIS PLVSEKQVEV KEGLVPVSED PVAIKIAELL ENVTLIHKPV SLQPRGLINK GNWCYINATL QALVACPPMY HLMKFIPLYS KVQRPCTSTP MIDSFVRLMN EFTNMPVPPK PRQALGDKIV RDIRPGA AFE PTYIYRLLTV NKSSLSEKGR QEDAE EYLGF ILNGLHEEML NLKLLSPSN EKL TISNGPK NHSVNEEEQE EQGEGSEDEW EQVGPRNKTS VTRQAD FVQT PITGIFGGHI RSVVYQQSSK ESATLQ PFFT LQLDIQSDKI RTVQDALESL VARESVQGYT TKTKQEVEIS RRV TLEKLPV LVLHLKRFV YEKTGGCQKL IKNIEYPVDL EISKELLSPG VKNKNFKCHR TYRLFAVVYH HGNSATGGHY TTDFVFIQLN GWLRIDDQTV KVINYQVVK PTAERTAYLL YYRRVDLL
Source	E.coli
Target Names	USP10
Protein Names	Recommended name: Ubiquitin carboxyl-terminal hydrolase 10 EC= 3.4.19.12 Alternative name(s): Deubiquitinating enzyme 10 Ubiquitin thioesterase 10 Ubiquitin-specific-processing protease 10
Expression Region	2-798
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	Ubiquitin is a highly conserved protein that is covalently linked to other proteins



to regulate their function and degradation. This gene encodes a member of the ubiquitin-specific protease family of cysteine proteases. The enzyme specifically cleaves ubiquitin from ubiquitin-conjugated protein substrates. The protein is found in the nucleus and cytoplasm. It functions as a co-factor of the DNA-bound androgen receptor complex, and is inhibited by a protein in the Ras-GTPase pathway. The human genome contains several pseudogenes similar to this gene.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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