

## Product datasheet for TP323890

### USP28 (NM\_020886) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Recombinant protein of human ubiquitin specific peptidase 28 (USP28), 20 µg  
**Species:** Human  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >RC223890 representing NM\_020886  
Red=Cloning site Green=Tags(s)

MTAELQQDDAAGAADGHGSSCQMLLNQLREITGIQDPSFLHEALKASNGDITQAVSLTDERVKEPSQDT  
VATEPSEVEGSAANKEVLAKVIDLTHDNKDDLQAAIALSLLESPKIQADGRDLNRMHEATSAETKRKRK  
RCEVWGENPNPNDWRRVDGWPVGLKNVGNTCWFSAVIQSLFQLPEFRRLVLSYSLPQNVLENCRSHTEKR  
NIMFMQELQYLFALMMGSNRKFVDPSAALDLLKGAFRSSEEQQQDVSEFTHKLLDWLEDAFQLAVNVNSP  
RNKSENPMVQLFYGTFLTEGVREGKPFCCNETFGQYPLQVNGYRNLDECLLEGAMVEGDVELLPSDHSVYK  
GQERWFTKLPPVLTFLSRFEFNQSLGQPEKIHNKLEFPQIIMDRYMYRSKELIRNKRECIRKLKEEIK  
ILQQKLERVYKYGSGPARFPLPDMKYVIEFASTKPASECPPESDTHMTLPLSSVHCSVSDQTSKESTS  
TESSSQDVSTFSSPEDSLPKSKPLTSSRSMEMPSQPAPRTVTDEEINFVKTCCLRWRSEIEQDIQDLK  
TCIASTTQTIEQMYCDPLLQVRYRLHAVLVHEGQANAGHYWAYIYNQPRQSWLKYNDISVTESSWEEVE  
RDSYGGLRNVSAYCLMYINDKLPYFNAEAAPTESDQMSEVEALSVELKHYYIQEDNWRFEQEVEEWEQES  
CKIPQMESSTNSSSQDYSTSQEPSVASSHGVRCLSEHAVIVKEQTAQAIANTARAYEKSGVEAALSEVM  
LSPAMQGVILAIKARQTFDRDGSEAGLIKAFHEEYSRLYQLAKETPTSHSDPRLQHVLYFFQNEAPKR  
VVERTLLEQFADKNLSYDERSISIMKVAQAKLKEIGPDDMNMEYKWHEDYSLFRKVSVYLLTGLELYQ  
KGKYQEALSylvayqsnaallmkgprrgvkESVIALYRRKCLLELNAKAASFETNDDHSVTEGINVMN  
ELIIPCIHLIINNDISKDDLDAIEVMRNHWCSYLGQDIAENLQLCLGFLPRLDPSAEIIVLKEPPTIR  
PNSPYDLCSRFAAVMESIQGVSTVTK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

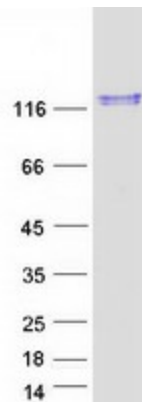
**Tag:** C-Myc/DDK  
**Predicted MW:** 122.3 kDa  
**Concentration:** >0.05 µg/µL as determined by microplate BCA method  
**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining  
**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_065937</a>
<b>Locus ID:</b>	57646
<b>UniProt ID:</b>	<a href="#">Q96RU2</a>
<b>RefSeq Size:</b>	4642
<b>Cytogenetics:</b>	11q23.2
<b>RefSeq ORF:</b>	3234
<b>Summary:</b>	The protein encoded by this gene is a deubiquitinase involved in the DNA damage pathway and DNA damage-induced apoptosis. Overexpression of this gene is seen in several cancers. [provided by RefSeq, Oct 2016]
<b>Protein Families:</b>	Protease

### Product images:



Coomassie blue staining of purified USP28 protein (Cat# TP323890). The protein was produced from HEK293T cells transfected with USP28 cDNA clone (Cat# [RC223890]) using MegaTran 2.0 (Cat# [TT210002]).