

Product datasheet for **TP323890M**

USP28 (NM_020886) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ubiquitin specific peptidase 28 (USP28), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC223890 representing NM_020886 Red=Cloning site Green=Tags(s)

MTAELQQDDAAGAADGHGSSCQMLLNQLREITGIQDPSFLHEALKASNGDITQAVSLTDERVKEPSQDT
VATEPSEVEGSAANKEVLAKVIDLTHDNKDDLQAAIALSLLESPKIQADGRDLNRMHEATSAETKRSKRK
RCEVWGENPNPNDWRRVDGWPVGLKNVGNTCWFSAVIQSLFQLPEFRRLVLSYSLPQNVLENCRSHTEKR
NIMFMQELQYLFALMMGSNRKFVDPSAALDLLKGAFRSSEEQQQDVSEFTHKLLDWLEDAFQLAVNVNSP
RNKSENPMVQLFYGTFLTEGVREGKPFCCNETFGQYPLQVNGYRNLDECLLEGAMVEGDVELLPSDHSVYK
GQERWFTKLPPVLTFLSRFEFNQSLGQPEKIHNKLEFPQIIMDRYMYRSKELIRNKRECIRKLKEEIK
ILQQKLERVYKYGSGPARFPLPDMKYVIEFASTKPASECPPESDTHMTLPLSSVHCSVSDQTSKESTS
TESSSQDVSTFSSPEDSLPKSKPLTSSRSMEMPSQPAPRTVTDEEINFVKTCQLQRWRSEIEQDIQDLK
TCIASTTQTIEQMYCDPLLQVRYRLHAVLVHEGQANAGHYWAYIYNQPRQSWLKYNDISVTESSWEEVE
RDSYGGLRNVSAyclMYINDKLPYFNAEAAPTESDQMSEVEALSVELKHYIQEDNWRFEQEVEEWEEEQS
CKIPQMESSTNSSSQDYSTSQEPSVASSHGVRCLSEHAVIVKEQTAQAIANTARAYEKSGVEAALSEVM
LSPAMQGVILAIKARQTFDRDGSEAGLIKAFHEEYSRLYQLAKETPTSHSDPRLQHVLYFFQNEAPKR
VVERTLLEQFADKNLSYDERSISIMKVAQAKLKEIGPDDMNMEYKWHEDYSLFRKVSVYLLTGLELYQ
KGKYQEALSylvYAYQSNAAALLMKGPRRGVKESVIALYRRKCLLELNAKAASFETNDDHSVTEGINVMN
ELIIPCIHLIINNDISKDDLDAIEVMRNHWCSYLGQDIAENLQLCLGEFLPRLLDPSAEIIVLKEPPTIR
PNSPYDLCSRFAAVMESIQGVSTVTK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

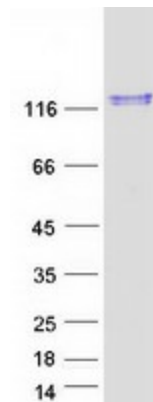
Tag:	C-Myc/DDK
Predicted MW:	122.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_065937
Locus ID:	57646
UniProt ID:	Q96RU2
RefSeq Size:	4642
Cytogenetics:	11q23.2
RefSeq ORF:	3234
Summary:	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]
Protein Families:	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]).