

Product datasheet for PH323890

USP28 (NM_020886) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	USP28 MS Standard C13 and N15-labeled recombinant protein (NP_065937)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC223890
Predicted MW:	122.3 kDa
Protein Sequence:	>RC223890 representing NM_020886 Red=Cloning site Green=Tags(s)

MTAELQQDDAAGAADGHGSSCQMLLNQLREITGIQDPSFLHEALKASNGDITQAVSLLTDERVKEPSQDT
VATEPSEVEGSAANKEVLAKVIDLTHDNKDDLQAAIALSLESPKIQADGRDLNRMHEATSAETKRSKRK
RCEVWGENPNPNDRRVDGWVGLKNVGNWCWFSAVIQSLFQLPEFRRLVLSYSLPQNVLENCRSHTEKR
NIMFMQELQYLFALMMGSRKFDPSAALDLLKGAFRSSEEQQQDVSEFTHKLLDWLEDAFQLAVNVNSP
RNKSENPMVQLFYGTFLTEGVREGKPFCCNETFGQYPLQVNGYRNLDECLGAMVEGDVELLPSDHSVYK
GQERWFTKLPPVLTFFELSRFEFNQSLGQPEKIHNKLEFPQIIYMDRYMYRSKELIRNKRECIRKLKEEIK
ILQQKLERVYKYGSGPARFPLPDMKLYVIEFASTKPASESCPPESDTHMTLPLSSVHCSVSDQTSKESTS
TESSSQDVESTFSSPEDSLPKSKPLTSSRSSMEMPSQPAPRTVTDEEINFVKTCLQRWRSEIEQDIQDLK
TCIASTTQTIEQMYCDPLLQVYRHLAVLVHEGQANAGHYWAYIYNQPRQSWLKYNDISVTESSWEEVE
RDSYGGRLRNVSAYCLMYINDKLPYFNAEAAPTESDQMSEVEALSVELKHYIQEDNWRFEQEVEEWEQES
CKIPQMESSTNSSQDYSTSQEPSVASSHGVRCLSSSEHAVIVKEQTAQAIANTARAYEKSGVEAALSEVM
LSPAMQGVILAIKARQTFDRDGSEAGLIKAFHEEYSRLYQLAKETPTSHSDPRLQHVLYVFFQNEAPKR
VVERTLLEQFADKNLSYDERSISIMKVAQAKKEIGPDDMNMEYKWHEDYSLFRKVSVYLLTGLELYQ
KGKYQEALSYLVYAYQSNAALLMKGPRRGVKESVIALYRRKCLLELNAKAASLFETNDHDSVTEGINVMN
ELIIPCILHIIINNDISKDDLDAIEVMRNHWCSYLGQDIAENLQLCLGFLPRLLDPSAEIIVLKEPPTIR
PNSPYDLCSRFAAVMESIQGVSTVTVK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

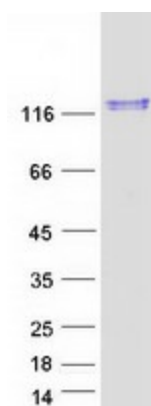
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3



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Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_065937
RefSeq Size:	4642
RefSeq ORF:	3234
Locus ID:	57646
UniProt ID:	Q96RU2
Cytogenetics:	11q23.2
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]).