

Product datasheet for **TP308974M**

USP38 (NM_032557) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ubiquitin specific peptidase 38 (USP38), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208974 protein sequence Red =Cloning site Green =Tags(s)

MDKILEGLVSSSHPLPLKRVIVRKVVESAEHWLDEAQCEAMFDLTTRLILEGQDPFQRQVGHQVLEAYAR
YHRPEFESFFNKTFVLGLLHQGYHSLDRKDVAILDYIHNGCLKIMSCPSVLDLFSLLQVEVLRMVCERPE
PQLCARLSDLLTDFVQCIPKGKLSITFCQQLVRTIGHFQCVSTQERELREYVSQVTKVSNLLQNIWKAEP
ATLLPSLQEVFASISSTDASFEPSVALASLVQHIPLQMITVLIRSLTTDPNVKDASMTQALCRMIDWLSW
PLAQHVDTWVIALKGLAAVQKFTILIDVTLLKIELVFNRLWFPLVRPGALAVLSHMLLSFQHSPEAFHL
IVPHVVNLVHSFKNDGLPSSTAFLVQLTELIHCCMMYHYSGFDPDLYEPILAEIKDFPKPSEEKIKLILNQS
AWTSQSNLASCLSRSLSGKSETGKTGLINLGNTCYMNSVIQALFMATDFRRQVLSLNLNGCNSLMKKLQ
H
LFAFLAHTQREAYAPRIFFEASRPPWFTPRSQQDCSEYLRFLDLRLHEEEKILKVQASHKPSEILECSET
SLQEVASKAAVLTETPRTSDGEKTLIEKMFGGKLRTHIRCLNCRSTSQKVEAFTDLSLAFCPSSLENMS
VQDPASSPSIQDGGLMQASVPGPSEEPVVYNPTTAAAFICDSLNEKTIGSPPNEFYCSENTSVPNESNKI
LVNKDVPQKPGGETTPSVTDLLNYFLAPEILTDGNQYYCENCASLQNAEKTMQITEPEYLITLLRFSY
DQKYHVRRKILDNVSLPLVLELPVKRITSFSSLSSESWSVDVDFDLSLENLAKKLKPSGTDEASCTKLVPY
LLSSVVHSGISSESGHYYSYARNITSTDSSYQMYHQSEALALASSQSHLLGRDPSAVFEQDLENKEMS
KEWFLFNDSRVTFSTFQSVQKITSRFPKDTAYVLLYKKQHSTNGLSGNNPTSGLWINGDPPLQKELMDAI
TKDNKLYLQEQELNARARALQAASASCSFRPNGFDDNDPPGSCGPTGGGGGGGFNTVGRLVF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

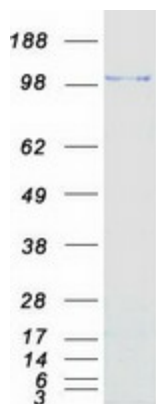
Tag:	C-Myc/DDK
Predicted MW:	116.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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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_115946
Locus ID:	84640
UniProt ID:	Q8NB14
RefSeq Size:	7081
Cytogenetics:	4q31.21
RefSeq ORF:	3126
Synonyms:	HP43.8KD
Summary:	Deubiquitinating enzyme exhibiting a preference towards 'Lys-63'-linked ubiquitin chains. [UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome, Protease

Product images:



Coomassie blue staining of purified USP38 protein (Cat# [TP308974]). The protein was produced from HEK293T cells transfected with USP38 cDNA clone (Cat# [RC208974]) using MegaTran 2.0 (Cat# [TT210002]).