

Product datasheet for TP511511

Usp38 (NM_027554) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ubiquitin specific peptidase 38 (Usp38), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR211511 representing NM_027554 Red=Cloning site Green=Tags(s)

MDKILEGLVSSSHPLPLKRMIVRKVVEFAEHWLDEAQCEAMFDLTTRLILEGQDPFQRQVGHQVLEAYAR
YHRPEFESFFNKTFVLGLLQQGYHSVDRKDVAILDYIHNGLKLIMSCPSVLDLFSLLQVEVLRMVCERPE
PVLCARLSDLLTDFVQCVPKGKLSVTFQCQLVRTIGHFQCVSTQEKELEREYVSQVTKVSTLLQNIWKAEP
STLLPSLQEVFASISSTDASFEPVALASLVQHIPLQMITVLIRSLTDPNVKDASMTQALCRMIDWLSW
PLAQHVDTWVIALKGLAAVQKFTILIDVTLTKIELVFNRLWFPLVRPGALAVLSHMLLSFQHSPEAFHV
IVPHIVNLVHSFRSDGLPSSTAFLVQLTELVHCMMYHYSGFPDLYEPILAVKDFPKPSEEKIKLILNQS
AWTSQSNALASCLSRLSGKSETGKTGLINLGNTCYMNSVLQALFMATEFRRQVLSLNLNGCNSLMKKLQH
LFAFLAHTQREAYAPRIFFEASRPPWFTPRSQQDCSEYLRFLDLRLEHEEKILRVQSSHKPSEGLDCAET
CLQEVTSKVAVPTESPGTGDSEKTLIEKMFGGKLRTHICCLNCGSTSHKVEAFTDLSLAFCPSPSVEDLS
FQDTASLPSAQDDGLMQTSVADPEEPPVYNPATAAFVCDSSVNQRVLGSPPEVFHCAESSVPEESAKI
LISKDVPQNPGGESTTSVTDLLNYFLAPEVLTGENQYYCESCASLQNAEKTMQITEPEYLILTLRFSY
DQKYHVRKILDNVSLPLVLELPVKRTASFSSLSQSWSDVDFTDINENLPKPKLPSGTEEAFCPKLVPI
LLSSVVHSGVSSSEGHYYSYARNITGTESSYQMCPQSESLALAPSQSCLLGVEPNTVIEQDLENKEMS
QEWFLFNDSRVTFTSFQSVQKITSRFPKDTAYVLLYKKQSRANGIDSDNPASGVWANGDPPLQKELMDAI
TKDNKLYLQEQLNARARALQAASASCSFRPNGFDDNDPPGSCGPTGGGGGGGFNTVGRLVF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	116.6 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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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 after receiving vials.
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:	<u>NP_081830</u>
Locus ID:	74841
UniProt ID:	<u>Q8BW70</u>
RefSeq Size:	4711
Cytogenetics:	8 38.68 cM
RefSeq ORF:	3126
Synonyms:	4631402N15Rik; 4833420O05Rik; AA536967; AU044701; AW544820; mKIAA1891
Summary:	Deubiquitinating enzyme exhibiting a preference towards 'Lys-63'-linked ubiquitin chains. [UniProtKB/Swiss-Prot Function]