

Product datasheet for **MC217417**

Usp17la (NM_007887) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Usp17la (NM_007887) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Usp17la
Synonyms:	Dub1; USP17-A
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217417 representing NM_007887
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGTGGTTGCTCTTTCCTTCCCAGAAGCAGATCCAGCCCTATCATCTCCTGATGCCCCAGAGCTGCATC
 AGGATGAAGCTCAGGTGGTGGAGGAGCTAACTGTCAATGGAAAGCACAGTCTGAGTTGGGAGAGTCCCCA
 AGGACCAGGATGCGGGCTCCAGAACACAGGCAACAGCTGTACCTGAATGCAGCCCTGCAGTGCTTGACA
 CACACACCACCTCTAGCTGACTACATGTGTCCCAGGAGCACAGTCAAACCTGTTGTTCCCAGAAGGCT
 GTAAGTTGTGTGCTATGGAAGCCCTTGTGACCCAGAGTCTCCTGCACTCTCACTCGGGGGATGTCATGAA
 GCCCTCCCATATTTTACCTCTGCCTTCCACAAGCACCAGCAGGAAGATGCCACGAGTTTCTCATGTTT
 ACCTTGAAACAATGCATGAATCCTGCCTCAAGTGCACAGACAATCAAACCCACCTCTGAGGACAGCT
 CACCCATTTCATGACATATTTGGAGGCTGGTGGAGGTCTCAGATCAAGTGTCTCTTTGCCAGGGTACCTC
 AGATACCTATGATCGCTTCTGACATCCCCTGGATATCAGCTCAGCTCAGAGTGTAAAGCAAGCCTTG
 TGGGATACAGAGAAGTCAGAAGAGCTATGTGGAGATAATGCCTACTACTGTGGTAAAGTGTAGACAGAAGA
 TGCCAGCTTCTAAGACCCTGCATGTTTCATATTGCTCCAAAGGTAATCATGGTAGTGTAAATCGCTTCTC
 AGCCTTACCGGTAACAAGTTAGACAGAAAAGTAAAGTTACCCGGAGTTTCTTGACCTGAAGCCATACCTG
 TCTGAGCCTACTGGAGGACCTTTGCCTTATGCCCTCTATGCCGTCTGGTCCATGATGGTGGCAGTTCTC
 ACAGTGGACATTACTTCTGTTGTGTCAAAGCTGGTTCATGGGAAGTGGTACAAGATGGATGATACTAAAGT
 CACCAGGTGTGATGTGACTTCTGTCTGAATGAGAATGCCTATGTGCTTCTATGTGCAGCAGGCCAAC
 CTCAAACAGGTCAGTATTGACATGCCAGAGGGAAGAATAAATGAGGTTCTTGACCCTGAATACCAGCTGA
 AGAAATCACGGAGAAAAAAGCATAAAGAAGAAAAGCCCTTTCACAGAAGATTTAGGAGAGCCCTGCGAAAA
 CAGGGATAAGAGAGCAATTAAGAAACCTCCTTAGGAAAAGGGAAAGTGCTTCAGGAAGTGAACCAAG
 AAAGCTGGGCAGAAACACGGGAATACCAAATCATGCCTCAGAAACAGAACCAAGAAAGCTGGGCAGA
 ACCTCAGGAATACTGAAGTTGAACCTTGATCTGCCTGCTGATGCAATTGTGATTACCAGCCAGATCCAC
 TGCAAATGGGGCAGGGATTCTCCAGACAAGGAGAATCAACCCTTGACAATGCTGACAGGCTCCTCACC
 TCTCAGGGCCCTGTGAACACTTGGCAGCTCTGTAGACAGGAAGGGAGACGAAGATCGAAGAAGGGGCAGA
 ACAAGAACAAGCAAGGGCAGAGGCTTCTGCTTGTGTTG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_007887

Insert Size: 1581 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_007887.2](#), [NP_031913.1](#)

RefSeq Size: 2661 bp

RefSeq ORF: 1581 bp

Locus ID: 13531

UniProt ID: [Q61068](#)

Cytogenetics: 7 55.69 cM

Gene Summary: Deubiquitinating enzyme that removes conjugated ubiquitin from specific proteins to regulate different cellular processes. Has deubiquitinating enzyme activity for DNAH5, suggesting a role in the regulation of DNAH5 degradation by the ubiquitin-proteasome pathway. Has growth-suppressing activity; induces arrest in G1 phase upon controlled expression.[UniProtKB/Swiss-Prot Function]