

Product datasheet for **MC207780**

Ublcp1 (NM_024475) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ublcp1 (NM_024475) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ublcp1
Synonyms: 4930527B16Rik; 8430435I17Rik; BC002236
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC207780 representing NM_024475
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCACTCCCCATCATAGTGAAATGGGTGGCAGGAGTACTCAGTGACCAGCTCTCAGAAGATGATA
 CTGTGCTGGATCTTAAACAGTTCCTCAAGACCCTTACGGGAGTGCTCCAGAACGCCAGAAGTTACTAGG
 GCTCAAAGTTAAAGGCAAACCTGCAGAAAATGATGTTAAGCTTGGAGCTCTCAAACGAAACAAACT
 AAAATCATGATGATGGGAACCGAGAGGAGAGCTTGAAGATGTCTTATGTCTCCTCCTGACAATGATG
 ATGTCATCAATGATTTTGACATTGAAGATGAAGTAGTTGAAGTAGAAAATAGGGAGGAAAACCTCCTGAA
 GGTCTCTCGCAGAGTCAAGGAGTACAAGGTGGAGGTGCTGAACCCTCCCGGGAGGGCAAGAAGCTCCTG
 GTGCTGGATGTTGACTATACACTGTTTGATCATAGGTCTTGTGCAGAGACTGGGGTAGAGCTAATGAGAC
 CATATCTTCATGAATTTCTAACATCTGCATATGAAGATTATGACATTGTTATTTGGTCTGCAACAAATAT
 GAAGTGGATTGAAGCTAAAATGAAAGAGCTGGGCGTGAGCACAATGCCAACTATAAGATTACCTTCATG
 CTGGACAGTGCGCCATGATCACTGTGCACACGCCCGGAGAGGGCTCATTGACGTGAAGCTCTTGGTG
 TCATTTGGGAAAGTTTCTGAATCTACAGCAAAAAGAACACCATTATGTTTGATGATATAGGAAGAAA
 TTTTCTAATGAATCCACAAAATGGACTGAAGATAAGGCCTTTCATGAAAGCTCATCTAAACCGTGATAAA
 GACAAGGAACTGGTGAAGCTCACTCAGTACCTCAAGGAGATCGCTAAGCTTGATGACTTCTTGGAGCTGA
 ATCACAAGTACTGGGAGAGGTATCTATCAAGAAGCAAGGACAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_024475
Insert Size: 957 bp



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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:	<ol style="list-style-type: none">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_024475.5 , NP_077795.2
RefSeq Size:	2155 bp
RefSeq ORF:	957 bp
Locus ID:	79560
UniProt ID:	Q8BGR9
Cytogenetics:	11 B1.1
Gene Summary:	Dephosphorylates 26S nuclear proteasomes, thereby decreasing their proteolytic activity. The dephosphorylation may prevent assembly of the core and regulatory particles (CP and RP) into mature 26S proteasome (By similarity).[UniProtKB/Swiss-Prot Function]