

Product datasheet for **MC218837**

Uckl1 (NM_026765) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Uckl1 (NM_026765) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Uckl1
Synonyms:	1110007H10Rik; Urkl1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC218837 representing NM_026765
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTGCGCCGCGGCCTCAATGAGCGCCGCCCTTCGCCCCTGCAGTCTGCTGTGCCCCAGACGTGC
 CTGGCCGCCAGGCCGAGCAGAATGAAACGGCGTGCGAGGACCGCAGCAATGCAGGGACCTTGACAGACT
 TCTCCCACCAAGTGGTACTGGGCGCTCACCCCGGAAGCGCACCCAGCCAGTGAAGTCAAGAACACCC
 CTGCTTCGCACAAGCAAACGTACCATCTACACAGCTGGGCGGCCACCATGGTACAATGAACATGGTACAC
 AGTCCAAGGAGGCCTTTGCTATTGGCTTAGGAGGTGGCAGTGCATCTGGGAAGACCAGTGTGCCAGAAT
 GATCATTGAGGCACTAGATGTGCCCTGGTGGTCTGTGTCCATGGACTCCTTCTATAAGGTTCTGACG
 CAGCAGCAGCAGGAACAGGCTGCCTGTAACAATTTCAACTTTGACCACCCTGATGCCTTTGACTTCGATC
 TCATCATTTCCACCTTAAGAAGCTAAAACAGGGCAGGAGTGTCCAAGTGCCTATCTATGATTTCACTAC
 CCATAGCCGAAAAAGGACTGGAAAACCTGTATGGTGGCAATGTCATCATCTTTGAGGGTATCATGGCC
 TTTGCTGATAAGACACTGCTGGAGTCCCTGGACATGAAGATCTTTGTGGACACGGACTCTGATATCCGAC
 TGGTTCGGCGTCTGCGCAGGGACATCAGCGAACGAGGCCGGGACATTGAGGGTGTCAATTAAGCAGTACAA
 CAAGTTTGTCAAACCTGCATTTGATCAGTATATCCAGCCTACCATGCGGCTGGCAGATATTGTGGTGCC
 AGAGGGAGCGGGAACACAGTAGCCATTGACCTGATTGTGCAGCATGTTACAGCCAGCTGGAAGAGCGCG
 AACTCAGCGTCAGGGCCGCGTTGGCCTCCGCTCACCAGTGCCATCCCCTCCCCAGACACTGAGTGTCT
 CAAGAGTACACCGCAGTCCGAGGCATGCACACCATCATCAGGGACAAGGAGACTAGCCGGGATGAATTC
 ATCTTCTACTCCAAAAGACTGATGCGGCTGCTTATTGAACATGCAGTGTCTTCTACCCTTTCCAGGACT
 GCACTGTACAGACTCCACAGGGCAGGACTACGTGGAAAGTGCTACGCTGGAAAACAGATCACCGGCGT
 GTCAATTCGCGTGCAGGAGAAACCATGGAGCCTGCACTGCGTGCCTGTGCAAGGATGTGCGCATCGGC
 ACTATCCTCATCCAGACCAACCAGCTCAGGGGAGCCTGAGCTCCATTACCTGAGGCTTCCCAAGGATA
 TCAGTGATGACCATGTGATCCTGATGGACTGCACAGTATCCACAGGTGCTGCGGCCATGATGGCTGTACG
 TGTACTCCTGGACCATGATGTGCTGAGGACAAGATCTTTTTGCTGTCCCTGCTCATGGCAGAGATGGGT
 GTGCATTCTGTGGCTACGCTTTCCACGCGTGAGAATCATCACCACAGCTGTGGACAAGCGTGTCAATG
 ACCTTTCCGATCATCCAGGCATTGGAACTTTGGTATCGCTACTTTGGACAGATGCAGTCCCTGA
 TGGCAGTGATGATGATGAGGCAGCCACTGTGGT**TAG**

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII

ACCN: NM_026765

Insert Size: 1647 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_026765.3](#), [NP_081041.2](#)

RefSeq Size: 1811 bp

RefSeq ORF: 1647 bp

Locus ID: 68556

UniProt ID: [Q91YL3](#)

Cytogenetics: 2 H4

Gene Summary: May contribute to UTP accumulation needed for blast transformation and proliferation.
[UniProtKB/Swiss-Prot Function]