

## Product datasheet for **RN215034**

### Uckl1 (NM\_001109212) Rat Untagged Clone

#### Product data:

|                    |   |
|--------------------|---|
| Product Type:      | Expression Plasmids                     |
| Product Name:      | Uckl1 (NM_001109212) Rat Untagged Clone |
| Tag:               | Tag Free                                |
| Symbol:            | Uckl1                                   |
| Synonyms:          | RGD1565465                              |
| Vector:            | pCMV6-Entry (PS100001)                  |
| E. coli Selection: | Kanamycin (25 ug/mL)                    |
| Cell Selection:    | Neomycin                                |



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**Fully Sequenced ORF:** >RN215034 representing NM\_001109212  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCTGCGCCGCCCGGCTCCGCGGGTGTGCCCTTCGCCCTGCAATCCACTGTGACCCAGACGTGC  
 CTGGCCGCCCGGCCGAGCAGAATGAAACATCGTGCAGGACCGCAGCAATGCAGGGTCTTTGGACAGACT  
 TCTCCCACCACTGGTACTGGGCGCTCACCCCGAAGCGCACCACCAGCCAGTGCAGTCCGAGCCACCC  
 CTGCTTCGTACAAGCAAACGAACATTTACACAGCTGGGCGGCCACCATGGTACAACGAACATGGTACCC  
 AGTCCAAGGAAGCCTTTGCCATTGGCTTAGGAGGCGGCAGTGCCTCTGGGAAGACCAGTGTGCCAGGAT  
 GATCATTGAGGCCCTAGATGTACCCTGGGTGGTCTGTCCATGGACTCCTTCTATAAGGTTCTGACA  
 CAGCAGCAGCAGGAACAGGCCGCTGCAACAATTTCAACTTTGACCACCCTGATGCCTTCGACTTCGATC  
 TCATCATTTCCACCCTCAAGAACTAAAGCAGGGCAGGAGTGTCCAAATACCCATCTATGATTTCCACCAC  
 CCATAGCCGAAAAAGGACTGAAAAACTGTACGGTGCAAATGTCATCATCTTTGAGGGTATCATGGCC  
 TTTGCTGACAAGACACTGCTAGAGCTTCTGGACATGAAGATCTTTGTGGACACAGACTCTGACATCCGAC  
 TGGTACGCGCGGTGCGCAGGGACATCAGTGAGCGAGGCCGGGACATTGAGGGTGTCAAGCAGTACAA  
 CAAGTTTGTCAAACCTGCTTTTCGATCAGTACATCCAGCCACCATGCGCCTGGCAGATATCGTGGTGCC  
 AGAGGGAGCGGGAACACAGTAGCCATTGACCTGATTGTGCAGCATGTTCCAGCCAGCTGGAAGAGCGTG  
 AACTCAGCGTCAGGGCCGCTTGGCCTCTGCTCACCAGTGCCATCCCCTTCCCAGACACTGAGTGTCT  
 CAAGAGCACACCACAGGTACGAGGCATGCACACCATCATCAGGGACAAGGAGACTAGCCGGGACGAATTC  
 ATTTTCTACTCCAAAAGACTGATGCGGCTGCTTATTGAACACGCGCTGTCTTTCTGCCCTTTCCAGGACT  
 GCAGTGTACAGACTCCACAGGGGCAGGACTACGTGGGAAAGTGTACGCTGGAAAACAGATCACCCGCGT  
 GTCCATTCTGCGTGCAGGAGAAACCATGGAGCCTGCGCTGCGTGTGTGCAAGGACGTGCGTATCGGC  
 ACCATCCTCATCCAGACCAACCAGCTCACAGGGGAGCCTGAGCTCCATTACCTGAGACTTCCCAAGGATA  
 TTAGTGATGACCATGTGATCCTGATGGACTGCACAGTATCTACGGGTGCTGCAGCCATGATGGTGTACG  
 TGTACTCTGGACCATGATGTGCTGAGGACAAGATCTTTTGTATCCCTGCTTATGGCAGAGATGGGC  
 GTACATTCTGTGGCCTATGCATTTCCACGTGTGAGAATCATCACACAGCCGTGGACAAGCGTGTCAATG  
 ACCTTTTCCGTATCATCCAGGCATTGGAACTTTGGTGACCGGTACTTTGGGACAGATGCAGTCCCTGA  
 CGGCAGTGATGATGATGAGGTTACCTCTGTGGTTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001109212

**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\\_001109212.1](#), [NP\\_001102682.1](#)

**RefSeq Size:** 1834 bp

**RefSeq ORF:** 1647 bp

**Locus ID:** 499956

**Cytogenetics:** 3q43