

## Product datasheet for **RN201299**

### Ubqlnl (NM\_001013899) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ubqlnl (NM_001013899) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ubqlnl
Synonyms:	RGD1307202
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN201299 representing NM\_001013899  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGCCGCATATTATCTCTCGGTACCTAGGATGCCCCAGAGCAGGCATCCTGCAGGTGTGCCTGCAGATG  
 GGAATATCCCTCCAGGTGTCATTTCGAGTGATTGTGAAGACTCCAGGCAACCAGAACGCTTTTACAGTAGC  
 TGAAGACACCTCAGTGAGACAATTCAAGGAACAACGTCTTCTCACTTCAAATGCCAAATGGAACAACCTG  
 TACTGGTGTCCATGGGCCGCTCCTAAAAGACCATGACACACTGAGCCAGAGGGGCATCACAGATGGCC  
 ACACCATCCATGTCGTCAAAATCCAAGCATGGCTCCAGGTCCCTGACTCACTTTCCGGAACCTGTT  
 AACCAACAATCCGTGCCATCAAGACAGAAACCCAAAGGAAATAGCAGCACAGTGTGCCAATCTGCAGGC  
 ATGAGTGAACCAAGTGAATCATCCATTCTCATGGAGCCGGATGCATCCAAGGTGTACTCAAGACC  
 CGGAAGTGGGTAGTCCAGAGCAGATTGAACAGATGCTGGAGACTCTTTGTGTCCAGAGACTGCTGTCTAA  
 TATGTTCTTCATGCATCAGCTGCCCCAGAACCCAGATATGCAAGATCTGATACAGCAGAACCAGAA  
 GTTCCCATCTCCTTGACAATTCTGAGATCCTATGCCAGACTCTGGAGCTGGCTAGGCACCTTGCCATCA  
 TCCAAGAGATAATGCAGATCCAGCAGCCAGCACAGAACCCTGAGCATACACTGAACCCACAGCCATACTT  
 GGGCTTGAGACAATCCAAATGGAAACATTGTCTAGGCCAGGGCTATGACAATTTCAATGACCACATG  
 CTCAATGGTGTGCATGTGCATGATCTTTTGAGGACGACTCTTTTACAGCTCTTCTGGCTGAACAAGTAC  
 TAGAACAGTCCAGACTCCTTCGCTATGTCAACCACCACCCCAAGAACAATGGGGCCAGCTCTCTTCTTC  
 CCAAGTCATTTTGCAAATCTTGTGGATTTTAACTACCCCAACAGAGGCTAATCTAAACACCACCAAC  
 AATGCTTCCAGGAAAAATCCAGCCATAGCTGCCACCCAGGGCCAAAGCAATGTCTGTCTGTTTCCAGCAGC  
 CAACTGAGATCCCATCCTTATGCACCATACCAGTCACTCCAGGAGCCTCGAGAAGGCGATAAAGTACTAC  
 CATCCCTCAAGGGAGCTCTGCCAGTGGTTAGAGGAAGATCTCCAGCAGTCAGAAGAGCAGTCCAGTTCT  
 CAGATCAAGAAGCATGATCCAGTTGCTTAGGACCCACCCACACATGGCAGCTGAGATGCTGCTGCTTT  
 TGAATCCGCCTCAACTGAATGAGCAGTGGAGGCAGCAAATGCCACACCCTTGCAGTCGTCCAGCTTTT  
 TGACTTGTCTTTAGCCCTAGCCAACCCAAAACATCGCAAGCACTATTACAAATTGAGCATGGTCTGCAG  
 CTATTGGCTACAGAGGCTCCTGCCCTTTTACCCTACATTGAACCTTACCTATGGGGTCTGGGTTGGCTTA  
 TTCCTCCAGCTGTGACTACCTTGATACAGTGCCTGGACTTGAATGTGCAAGACAGTTGAGCCTCA  
 GTGCTGAAAGTTGCCACAAATCTGGAACAGTCTTCCAGAGAGAACAGCCTCTGTCTGGAGACTCTTCC  
 CATTCCCTACAAGCCCCGAGGTTGTTTCAGCAAAGAGATGGAATGTCTTCCAGGCCATGGGATTTGTGA  
 ATTATAATGCCAACTTGCAAGCTCTCATTGCTACTGATGGTGACACTAATGCTGCTATTCACAAACTCAA  
 GGCTTCTCAGGGATTCTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001013899

**Insert Size:** 1839 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\\_001013899.1](#), [NP\\_001013921.1](#)

**RefSeq Size:** 2275 bp

**RefSeq ORF:** 1839 bp

**Locus ID:** 293287

**UniProt ID:** [Q5XIP4](#)

**Cytogenetics:** 1q32