

## Product datasheet for **RN206622**

### Ubqln3 (NM\_001107543) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ubqln3 (NM_001107543) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ubqln3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >RN206622 representing NM\_001107543  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCCAAAAGTGGAGAGGCTCTACCACAGGGCAGCCAGCGCCAGTACAGGATCCAGCTCATCCGGG  
 TGACAGTGAAGACACCCAAGGACAAGGAGGATTTCTCAGTTGTAGACACGTGTACCATCCGCAGTTAAA  
 GGAAAAGATATCACACCGCTTTAAGGCACATCCAATCAGCTGGTCCTGATCTTTGCGGGAAAAATCCTC  
 AAGGACCCTGACTCATTGGCACAGTGTGGAGTTCGAGATGGCCTCACAGTTCACCTCGTCATCAAGATGC  
 AGCGTCGGACCACAGGCACTGAGTGCCAGCACCACCAGTCTCCACTCCAGGCCAAATCCTCTAGAAT  
 CCCTCAGCCAAATTCGCTTACCCTGTGGATGGGTCTCCTTCTTTAGCTTAGGGGTCTCACAGGCCTC  
 AGTGGGTGGGTCTGACCTCAGGTAGCTTCTCTGACCAGCCAGGCTCACTGATGTGGCAGCACATGTCAG  
 TGCCCTGAACCTGTGGCTCAGCTGGTTGATGACCCCTTCATCCAGGGTCTGCTGTCCAACACGGCCCTAAT  
 GCGCCAGCTGGTCTTGATAATCCTCACATGCAGCAGCTGATCCAGCAGAACCCTGAGATTGGTCATATT  
 CTTAATAACCCCGAGATCATGCGGCAGACAATGGAGTTTTTACGTAACCCCTCCATGATGCAGGAGATGA  
 TGGCTAGCCAGGATCGAGCACTCAGTAACCTGGAGAGCATCCCTGGTGGCTACAATGTGCTGCGTACTAT  
 GTACACAGATATTATGGATCCCATGCTTAATGCGGTACAGGAGCAGTTTGGTGGCAATCCTTTTGCTACT  
 GCTACTACTGCTAGTACCACCACCAGCAGCCAACCCTCAAGGACAGAGAAGTGTGACCCCTTCCCA  
 ATCCCTGGACTCCACTTGTGGGGTTTCAGGTAGCAGACAAGGGAGACAGCCTGGGGACCAGGATACATC  
 TGAGAGTAGAAAAGGCTTCCAAGCTTCTGGGTAACATAGGACTCTTTGATTATCTCCAACAGTTACAC  
 GAGACTTCTCAGGCCCTGGGATCCTACCTGCAGGGTACTGTGCCAACTCCAAGTTCAAGCCAGGAAACAC  
 CACTATCAGGAAACAGAGTTCTCCAAATTTACCCCATCCCTAAACCTGGGTGAGCCAACTCTGCC  
 CAAAGACTCAGTAGCAATCAAGGGAAAGTCGTCCTGCCAGCTTCTTGAGACATTCATCTGAGAACAGT  
 ACTGGACAAGGTGGAAGCCTACATGATTAGGGAAGAGCTCTACTGGCCCGAGTACTGGCCTGCCAATC  
 TTACCTCTCAGATAGGGGATAATGCCAACAGATCCCCATTTGTTTCTACACCATCATCCCTTATATCACC  
 TACTCCTGGAGCCCCAGAATCTCCCTGGCTTCTCCAACAGGTTACCCAAGATCTCTGAGATCAGCTTTA  
 ACAATCAAGTCCCTCGAATGCAGAATGAGCTACATCAACAGCTCCCACTACTGCTGCACCTTCAGACAG  
 CCATGACAAAATCCCGTGTGATGCAAGCCTTGTGCTGAGATTGAGCAGGGTCTGCAGATTCTGGCTACTGA  
 AGCACCCCGCCTCTGCTCTGGTTCATGCCTTGCTAGCAGGGTTGAGTGGTGAATAGGAGGTACAGAA  
 TCTAGGGAAGGTGTTGTTATGTCTGAGGATCCCGACCAACCCCAACTTCTCAGATTTCTTAGTACAGG  
 GTTCTGCAGAGCTAGGTTTCCATTCCTCCCCCTTCTCCAGGTGTTGCAAGCGTTAGCTAGTACCAATCC  
 CCAGCAGCTACAACCTGGAGGCTCACTTCCGGGTACAGCTGGAGCAACTACGGGCTATGGGCTTTCTGAAT  
 CTGGAAGCCAATCTCCAGGCCCTCATTGCTACAGGGGGTATGTAGATGCTGTGGAGAACTGAGGA  
 AGTCTTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001107543

**Insert Size:** 1968 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\\_001107543.2](#), [NP\\_001101013.1](#)

**RefSeq Size:** 2195 bp

**RefSeq ORF:** 1968 bp

**Locus ID:** 308905

**Cytogenetics:** 1q32