

Product datasheet for **MC219668**

Ubqlnl (NM_198624) Mouse Untagged Clone

Product data:

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|--------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | Ubqlnl (NM_198624) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Ubqlnl |
| Synonyms: | 4922504M18Rik; Gm490 |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |



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Fully Sequenced ORF: >MC219668 representing NM_198624
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCCGTATTATCTCTCGATCACCTAAGATGCCCCAGAGCAGGTATACAGCAGGTGTGCCTGCAGATG
 GGAAGATCTCTCCAGGTGTCATTTCGAGTGATTGTGAAGACTCCAGGCAACCAGATCATCTTTACAGTAGC
 TGATGACACCTTAGTGAGGCAGTTCAAGGAGATTCTGTCTGCTCACTTCAAATGCCAAATGGAACAACCTG
 GACTGGTCTTTATGGGCCGCTTCTCAAAGACCATGACACATTGAGCCAGAGGGGCATCACAGATGGCC
 ACATTATCCATGTGGTCAAGTCCAAGCATGGCCCCAGATCCCTGGCTCACTCTTTCCGGAACCTGGT
 AACCAACAATCCCTGCCATCAAGACAGGAACCCAAAGGAAATAGCAGCATGGTGTGCCAATCTGCAGGC
 ATGAATGAACTAAAGTGGAGTCATCTCTCATGGAGCCAGAGGCACCCAAGTGGTACTGAAAGCC
 CAGAAGTGGTAGTCTAGAACATATTGCACAGGTCTGGAGAATCTTTGTGTCCAGAGTCTGCTGTCTAA
 TATGGACTTCGTGCATCAGATGCCTCCAGAACAACCATATATGGAAGAACTGATACAGCAGAACCAGAA
 GTTCCCATCTTCTTGACAATTCTGAGATCCTATGCCAGACTCTGGAGCTGGTCAGGCACCTTGCCATCA
 TCCAAGAGATAATGCAGATCCAGCAGCCAGCACAGAACCCTGAGTATCCACCAAACCTCACAGCCATTCTT
 GGGTTTAGAAACAGTTCCAAATGGGAACAATCACCTGGGCCAGAGTTATGTCAATAACAACGATCATATG
 CTCAATGGTGTGCCTGATCTTTTGGAGGGCAACTGTTTTACAGCTCTTCTGGATGAACAAGTACTAGAAC
 AAGTCCAGACTCCTTCTCTATCTCAACCATTACCTCAAGAACAATGGGACCAGCTCTCTTCTTCCCAAGT
 AATTTATGCAAATCTTGTGGATTATCATCAATCACCCCAACAATGCTACTCCAATCACACCAACAAT
 GTTCCAGGAAAATCCAGCCATAGTTGCCACCCAGGGCCAAAGCAATGTCTGCGCTGTTCCAGCAGCCAG
 CTGAGATTCCAGTCTTACCAACCATATCAATCAACCAGAAGCCTCAAGTTGATAAGGACTACTACCATCAC
 CTAGGTATCTCTGACCAGTGGTTAGAGGAAGATCTCCAGCAGTCTGATGACCAGACCAGTCTCAGATC
 ACAGGAGGCATGATCCAGTTGCTTAGAAACCACCCACAATGGCAGCTCAGATGCTGCTGCTCATGAATA
 CGTCCCAACTGAATGAGCAGTGGAGGCAGGAACTCCACACCCTTGCAGTCATCACAGCTCCATGACTT
 GCTTTTAGCCCTAGCCAACCCCAAAACATCACAAGCATTATTACAAATTGAGCATGGTCTGCAGCTATTG
 GCTACAGAGGCTCCTGCCCTTTTGGCCCTACATTGAACCTTACCTATGGGGCTAGGTTGGCTTATTCCTT
 CCATCTGTAGCTACCCTGATATAGTGCCTGGACCTGGAATGTGCAAGACATGGCTGAGCCTCAGTGCC
 TGAAGCTGCCACAAATCTGAAACAGTCTTCCAGAAAGTACAGCCCCGCTGGAGACCTTCCCATTCC
 CTACAAGCCCCGAGGTTTCGTTTCAGCAAAGAGATGGAATGTCTCCAGGCCATGGGATTTGTGAATTATA
 ATGCCAACCTGCAAGCGCTCATAGCTACTGATGGTGACACTAATGCTGCTATTTATAAGCTCAAGAGTTC
 TCAGGGATTCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_198624

Insert Size: 1833 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_198624.3](#), [NP_941026.2](#)

RefSeq Size: 2298 bp

RefSeq ORF: 1833 bp

Locus ID: 244179

UniProt ID: [Q14DL0](#)

Cytogenetics: 7 E3