

Product datasheet for **MC228100**

Ubqln5 (NM_027634) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ubqln5 (NM_027634) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ubqln5
Synonyms:	4931431F19Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC228100 representing NM_027634
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCACGAGCTAGGAAGAAGCAGGGACAGCCAGCTGGTGTCTGGTAGGGAGCCATCCTCACGTATCA
 TCAGAGTGTCTGTCAAGACCCCACAGGACTGCCACGAGTTTTTTCTGGCAGAAAATAGCAATGTCCGCCG
 CTTAAGAAGCAAATCTCAAATACCTTACTGTAACGCTGACCGATTGGTGCTCATCTTACTGGGAAG
 ATCCTCCGGGATCAAGACATACTGAGCCAGCGTGGCATTCTTGATGGCTCTACAGTCCATGTGGTAGTGA
 GGTCTCATTTGAAAGGGTCAGCCTGTACAGGAAGCTGGTAGGCCCCACAGGCCAGTATACCCACCAGCTC
 AGAACCATCAGCCAAGCTTGCCCGGCTGGCCGGGACCTCACCTGACCTAGCTGATTTCTTCAGCCAGCGT
 GTCCAAGTCTGCCTGCGGCACAGAGTCTGTGGTCAACTCTTGAAGATCCTCTGATTAAGGCCTGG
 CAAATGAGAAACATGCCAATGGCGTTCACATTCGGAAACCTCAAAAACGGTACAGAAACGGGACCCAGC
 TCTCAAATTTCCGAAACCTTTCAGAAGCCCGCAATCGCAGGAAGTTCTCCAGGAACACAAGCAGAGG
 CTGGAGGCCCTGAAAGCCGTGCCAGGGGTGACAACGCTATGCATCCAGCTGCTCTGATATCCATCAGG
 TCATGCTCTCCACTCTGGCCTTATTGGTGGCTTCTAAAGGCCACATTTACGCCTTAGAGCTGTGTAGGGG
 AGAAACCAACAATGCTCACAGCAGTTCTGATCCTACCACCATTCCAGCCACTTCTCTCTGGTCAGGACC
 TTGGCACAAGAGGTCACTACAGGAGGAGTTAGCCAGGTCAAGGGCATAGTTTCAAGTCAGGCCAGTTTAG
 GGTGCCGACCTGGTATGCTAGACTTACACTCAGGCTCAGATATCCCTGCCAAGAAAGCCAGCAGCCCTT
 GGAGAAAGTCCCTCTAACCTGTCAACCGAGACTCTCGCCTGTGTTCTGCGCCTAGCCTTGACTGTCCTG
 CAGCAGAATCCATCTCTGGCACATCAGTTGGCAACTGGCAGTCCCTACTACATCACTTGCCACTTCTCC
 CCATCCTCACCAACCTCGAGCGCTGCAGGCATTGCTACAGATAGAGGAAGGCCTACAGATACTACCAG
 GGAGGTGCCTGAGCTGGGACCATTGTTTCGGGACTCAGCTAAACCACGTGGGGCTAGAGGAGCCCAAGAA
 ACTAGGGGTAGAAGACAAGCCCATAGAGAAGATACTACACAACACTCCTTGGCCTTTCTTCAGCTCTTCC
 ATTCCTTGGCCAGAGCCTGTTCCAGTCTTCCCAAAGTCACTGCCACATCCCTCTTACTGAAGGTGCG
 GTACCAGCAAGAAGTGGAGGAAGTGAAGGCCTTGGGTTTTGCTAACCGTATGCAAACTGCAGGCCCTT
 GTAGCCACAGATGGAGATATCCACGCCGCCATTGAGATGCTTCTAGGGGCTCCGCAGGAT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_027634
- Insert Size:** 1533 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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_027634.1](#), [NP_081910.1](#)

RefSeq Size: 1911 bp

RefSeq ORF: 1533 bp

Locus ID: 70980

Cytogenetics: 7 E3