

Product datasheet for **MC200952**

Ube2r2 (NM_026275) Mouse Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Ube2r2 (NM_026275) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Ube2r2 |
| Synonyms: | 1200003M11Rik; Cdc34b; Ubc3b |
| Mammalian Cell Selection: | Neomycin |
| Vector: | PCMV6-Kan/Neo (PCMV6KN) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Fully Sequenced ORF: | >BC011112 sequence for NM_026275 CCGGCCGGTGC GCGAGGACTGGGGCCCGGCCCGCACGCGCCCGCCCGCCGCGATGGCCCAGCAGC AGATGACCAGCTCGCAGAAAGCCCTGATGCTTGAGCTGAAATCCCTGCAGGAGGAACCGGTGGAGGGCTT CCGGATCACCCCTGGTGGATGAGTCCGACCTTTACAACCTGGGAGGTGGCCATCTTCGGACCCCTAACACC CTCTACGAAGGCGGCTACTTCAAGGCACATATTAAGTTTCCTATTGATTACCCATATTCACCACCTACCT TCAGATTCTTGACCAAAATGTGGCACCCCAACATTTATGAGAATGGAGATGTATGCATTTCAATTCTTCA TCCGCCTGTAGATGACCCGAGAGTGGAGAGCTACCCTCTGAAAGGTGGAACCCTACTCAGAACGTTAGG ACTATCTGTTAAGTGTGATCTCACTGCTTAATGAGCCCAACACCTTTTCTCCAGCCAATGTGGATGCTT CAGTCATGTT CAGGAAATGGAGGGACAGCAAAGGAAAAGACAAGGAATATGCTGAGATCATTAGGAAACA GGTCTCAGCCACTAAAGCTGAGGCGGAGAAGGATGGAGTGAAGGTCCCCACAACCCTGGCAGAATACTGC ATCAAACTAAAGTGCCTTCCAATGACAACAGCTCAGATTTGCTTTATGACGACTTGATGACGACGACA TTGATGATGAAGATGAAGAGGAAGAAGATGCCGACTGTTATGATGATGATTCTGGAAATGAGGAGTC GTGACATGTTCCCTTCAGTGCCCTGTACTGCCCTGACGCTCAGGCCAAAGGGAGGGAGCAAGTGGGGAT CTACAGTGGCCACTCAGCAAAACTTACTCCCGGGCGGGGAAGCAAACAGCCCTGCTGACCCCTTTCGG GATCTCAGTTTGCTCCTTTATGGACCTTACTGGAGAGAGTTCCCTCCACAGAAATGCTGAAGTCTTGC ATTCTTCCCTTCCATCACTGTATTGATTCTTTTTTAAAAACAGCCACCACCCTCAAACCTCCACCTCA CCTCATCTCTGCAGAATGTTACAGCAAAACACCTTTGTCTGTTTTAGATTCTGAAGAATTAGTCTGT TCAAGACATTGTGTTTAAAGCTGGGAGCCCACTGGGAGTCCACAAGTGTGCATATATTGGGTAGCAAAA GAAAATGGGAAAAAAGAAAAAACAACAAACCTAAAAA |
| Restriction Sites: | RsrII-NotI |
| ACCN: | NM_026275 |
| Insert Size: | 717 bp |



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| 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: | <ol style="list-style-type: none">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: | BC011112 , AAH11112 |
| RefSeq Size: | 1246 bp |
| RefSeq ORF: | 717 bp |
| Locus ID: | 67615 |
| UniProt ID: | Q6ZWZ2 |
| Cytogenetics: | 4 A5 |
| Gene Summary: | Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes monoubiquitination and 'Lys-48'-linked polyubiquitination. May be involved in degradation of katenin.[UniProtKB/Swiss-Prot Function] |