

Product datasheet for RN217688

Ubr2 (NM_001178071) Rat Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Ubr2 (NM_001178071) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Ubr2 |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |
| Fully Sequenced ORF: | >RN217688 representing NM_001178071 Red=Cloning site Blue=ORF Orange=Stop codon |

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGGATCGCC

ATGGCGTCGGAGATGGAGCCCGAGGTGCAGGCCATCGACCGCAGTTTGCTGGAATGTTCTGCCGAGGAGA
TCGCAGGGAAATGGCTGCAAGCAACCGACCTCACCAGAGAAGTATACCAGCATTAGCCATTGTGTGCC
CAAAATCTACTGCCAGGGCCCCAACCCCTTCCCTCAGAAGGAAGACACACTGGCACAGCAGCATCTTGCTG
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AGCCTTCTCACCTCTGTGGCCGAGTGTTTAAAGTAGGGGAACCTACCTACTCCTGCAGAGACTGTGCAGT
CGACCCACCTGCGTTTTATGCATGCAGTGCTTCTGGGAAGTATCCACAGAGACCATCGATACAGGATG
ACCACATCAGGAGGTGGCGGCTTCTGTGACTGTGGTGACACTGAAGCGTGGAAAGAGGGTCTTACTGCC
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GATAGCAAGAACGTACAACATTTTGTATTATGTTTCGATACGCAGTAGATATGCTGACCTGGGAAAAA
GAAAGTGAATTGCCGGAAGACTTAGAGGTGGGAGAGAAGACTGACACCTACTACTGCATGCTGTTTAAACG
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CTGGTCGACAGACTGATGCTTAATGATTCCAAATATGAAAGGCGCTCGGAGTGTGTACCACAGCTGT
TCATGAGCAGCCTGCTCATGGATCTCAAGTATAAGAAGCTGTTTGTGCTTTCGCTTTGCAAAAAATGA
GCGTTTGCAGAGAGATTATGTGACAGATGACCACGACAGAGATTTTCAGTCGCAGACCTCTCGGTTCCAG
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CCTTCATGGATCATTGAAACACAGAGATGCCCAAGGCAGATTCCAATTTGAACGTTACACTGCCCTCCA
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TGCAGGGAATGGATCCAATCACACGGCAGGTAGGACAGCACATTGAAATGGAGCCAGAGTGGGAGGCGGC
CTTCACGCTGCAAATGAAACTGACGCACGTGATTTCCATGGTGCAGGATTGGTGTGCTTTGGACGAAAAA



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GTGTTAATTGAAGCTTACAAGAAATGCCTGGCTGTGCTGATGCAGTGTGCATGGGGGATTTACTGATGGG
AACAGCCAATCACACTCAGTATTTGTGGACTCGGTGGAACGATCAGATACTGTGTTTCCCAAGAAA
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TCCCTGGAGGTCCACAAGGACATGATTAGGTGGTTGCTAAAGATGTTTAAACAATTAAGAAGATAAGAG
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TTCAGACCAACCAGATCTGGCACAGTGGACCAGAACAATAGCCAGCAGATAAAGGTGATCCAGATGCTA
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CAGAAGGCTTCCAGCCTGATTTTATCCTCGGAACCCATATTCCGATAGCATAAAGGAGATGCTAACAAC
GTTTGGAAACAGCTACTTACAAGGTGGGACTAAAGGTTTATCCCAATGAAGATGACCCCGTGTACCCATC
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TGTTCCGACCTCTGCCCTGCAGACTGGACGACTGTCTCAGGTCCTTAACACGCTTTGCAGCAGCATTG
GACAGTGGCGTACTTCCCGTGGTACAAGGACACTTCTGTAACCTCTTTCATCCTTGGTGCCTAGTGAC
GGCTCTGAAGACCTCCCGTGCATATTAGACATCGACATGTTTCAATTTGCTGGTGGGCTGGTGTCTCCT
TCCCGGCTCTGCAGTGTGAGATTTCTCAGGAAGCAGCCTGGCCACGGGAGACCTGCACATCTTCCACCT
GGTACTCTGGCACACATCGTACAGATCTTACTTACCTCATGTACAGAAGAGAATGGCATGGATCAAGAG
AATCCCCTGGGGAAGAAGAACTCGCCATTCTCTCTTTGCACAAAACACTTACCAGGTGTACTGGAAGTG
CCTTGGACGAAGCCCATCCGGCTGGCACCTGTGGAGGAGCGTGGGGCTGGCATCCTGCCTTTCTCAA
GTGCTCTGCTCTGTTCTTCCACTATTTAAATGGAGTCCCGGCCCCACCAGACCTGCAAGTTTCTGGAGCA
AGCCATTTTGAACACTTATGTAACCTACCTTTCCCTACCAACCAACCTCATCCGCTTTTTTCAAGAAAACA
GTGACATCATGAACTCTCTGATTGAAAGTTGGTGCAGAACAGCGAAGTTAAAAGGTATCTAAACGGCGA
GAGAGGAGCGATAAGCTACCCGAGAGGAGCCAACAACTGATAGACCTTCCGGAGGACTACAGCAGCCTC
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TCGTATGTGGGAGTCTCCTCTGCTCTCAGAGTTACTGCTGCCAAGCCGAGCTGGAGGGCAGGATGTCGG
GGCCTGCACAGCACACCTACTCTGCGGCTCTGGGGCCGGCATCTTCTGAGAGTACGGGAATGTCAG
GTGCTATTTTTAGCTGGCAAAACCAAGGCTGTTTTTATTTCTCCTCCTTACCTTGATGACTACGGGGAGA
CTGACCAGGGACTCAGACGAGGAAATCCTTTACATTTATGCCAAGAGCGGTTTCGAAAGATCCAGAAGCT
CTGGCAGCAGCACAGCATCACCAGGAGATCGGACACGCGCAGGAGGCCAACCAGACCCTGGTGGGCATC
GACTGGCAGCATTTGTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

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| Restriction Sites: | Sgfl-Mlul |
| ACCN: | NM_001178071 |
| Insert Size: | 5268 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: | <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: | <u>NM_001178071.1, NP_001171542.1</u> |
| RefSeq Size: | 5268 bp |
| RefSeq ORF: | 5268 bp |
| Locus ID: | 363188 |
| Cytogenetics: | 9q12 |