

Product datasheet for **SC307693**

PRR20A (NM_198441) Human Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | PRR20A (NM_198441) Human Untagged Clone |
| Tag: | Tag Free |
| Symbol: | PRR20A |
| Synonyms: | PRR20; PRR20B; PRR20C; PRR20D; PRR20E |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Fully Sequenced ORF: | >SC307693 representing NM_198441. Blue=Insert sequence Red=Cloning site Green=Tag(s) |

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GCTCGTTTGTAGTAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGAGGAACCAAGGCCTTCGAAGCGACTTCGCTCCATGGCCCCTAATCAAGCCTCAGGTGGGCCTCCT
CCAGAGCCAGGCTGCTGTGTTCGGGACCTGAAGGCTCCGTGGAAGCAGATGGGCCCGCACAGCCAGCC
CAACCCGCAAAACCCATCGCTTACGTGAAACCTTCAGACGGCAGCCCCAGCTCGCCAGAGTCACCC
CCTCCTGCAGAGAGAGGCCGGCGCCGGGGAGGAAGCCGGCGGCCAGGGCGAGGCCGTGGCAGAAGGGCT
GGGCCCGCGGGACGCTGGCCAGAGACAGGGGGCAGAAGGCTTGATGGCACCGACGTGCACATCCAA
CTGGACCACCATGGAGAGCCAGGCCACCGGGGAACCGAAATCACGGAGACCGCAGCCTTCTCCCTT
TCTGAAACAGGTCTCCGCCTGGAAGTGTGCAGGAAGGCCCTGGCCCCGACGTGGCGCAACCTGAGCTG
GGGTTTACAGGAGCCGCCGCTGCTCCTGGGCCTCAGGCTGTTGACTGGCAACCCGCTTGACCCCTAT
CCCTGCATCGGGTTTAGGGCTCTGGGTGACTCAGCGGTTTTACAAGTCATTCAAACCCCCAGGGCACC
TACGTGCAAGGGGTCCAGTGTTCTCACCAGACATTGCGTATTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
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| Restriction Sites: | SgfI-MluI |
| ACCN: | NM_198441 |
| Insert Size: | 666 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).


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| OTI Annotation: | This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA. |
| 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: | NM_198441.2 |
| RefSeq Size: | 1847 bp |
| RefSeq ORF: | 666 bp |
| Locus ID: | 122183 |
| UniProt ID: | P86496 |
| Cytogenetics: | 13q21.1 |
| MW: | 23.3 kDa |
| Gene Summary: | This gene is one of five identical loci in a cluster on chromosome 13q21.1. The predicted protein is proline-rich and contains several dopamine D4 receptor signatures and PRINTS domains. [provided by RefSeq, Oct 2008] |