

Product datasheet for **MC211555**

Wbp2nl (NM_029066) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Wbp2nl (NM_029066) Mouse Untagged Clone
Tag: Tag Free
Symbol: Wbp2nl
Synonyms: 4930521I23Rik; PAWP
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211555 representing NM_029066
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCAGTGAACCAGAACCATACAGTGGACCGCCGTTGGGCCGCCATCCCTCATGGTGAAGTCTCTTGA
AGAAATGTTCAGAAGTGGACCTCTCCTTCCCCAGTACCGCCAGGCTCCAACCTCTTTAGTGGTACAAA
GAGGGGGCTCTGTTTTCACCTCATACCGGGTGATTTTTGTGACTTCGGTGCAGACAACGATCCCATG
TTTTCTTTTACGATGCCATTTCACTAATGAATAACTGCACTGTTGAACAACCAATCTTTGGTGAACT
ACATTAAGGGACAATTCAGGCAGCTCCAGACGGTGGCTGGGAAGTTCTGCTACTTTTTAAATAGTCTT
CCGAAAGGAGGTGCTATCGACTTTGCCAGTTGATGGCCAAAGTGCCTCTGCGGCTGCCAAGGAGTT
CCACTACGAGTTGCAAGCTTCTGGATGGGCCCTTAGGAATTTATGTCATCACTGGGACAGGAACATGT
ATGCCCAACAGGCATACCAAGTTGCCTATGGAGCCCCACCTGCGGGATATGGGGCCTCACCCGTGGGATA
CGGAGTCCCATCTGCAGGGTATGGAGCCCCACCTGCGGGTACGGAGCCCCGCCAGTGGGTTATGTAGCC
CCATCTCCGGATACGATGTCTGCCTCCTGGATACGGAGCTGTGAGATATGGCTCCCCCTCCTCTAT
ATGTAGTACCCCAATGGGCTATGGAGTCCACCTCCTGGATATGGACCTCCACCTGTGAGATACGGATC
CCACCTCCTGGATATGAAGCCCCACTATGGAGTATGGAGCCCAACCTCCAGATACGGAACACACCT
ATGGGATCCGGTCCCCACCTCCAGATATGAAGCCCCGCTATGGGGTATGGAACCTCCTCCTTCAGGGC
GTGAGTCCATACCTCCTGGATCAAGGGCCAGTCTGTAGCACAGGAAGCTCCACCTGCTGGGCTGAAGC
AGGCCATCCATGTCTGTGGCAGTCCAGAATCCTGAATTCAGGCATCTTTCCCTACCTCGTCTCA
CAAGTCCACTCTCCCGCTCTAAGATGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_029066



[View online »](#)

| | |
|-------------------------------|---|
| Insert Size: | 1080 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: | <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_029066.1 , NP_083342.1 |
| RefSeq Size: | 1318 bp |
| RefSeq ORF: | 1080 bp |
| Locus ID: | 74716 |
| UniProt ID: | Q9D529 |
| Cytogenetics: | 15 E1 |
| Gene Summary: | May play a role in meiotic resumption and pronuclear formation, mediated by a WW domain-signaling pathway during fertilization.[UniProtKB/Swiss-Prot Function] |