

Product datasheet for **MC206554**

Wbp4 (BC034851) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Wbp4 (BC034851) Mouse Untagged Clone
Tag: Tag Free
Symbol: Wbp4
Synonyms: AW545037; BB101031; FBP21
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC034851
 ATCGCGGGCTGCCCGCGGAGCTGCCCGCTCATGGCCGACTACTGGAAGTCACAACCAAGAAATTTCTGT
 GATTACTGCAAGTGCTGGATAGCAGACAATAGGCCTAGTGTGAGTTCCATGAAAGAGGAAAGAATCACA
 AGGAAAATGTGGCCAGGAGGATCAGTGAGATTAACAGAAAAGCTTGGATAAGGCAAGGAAGAAGAAAA
 GGCATCCAAGGAGTTTGCTGCCATGGAGGCAGCCGCCCTGAAGGCGTACCAAGAGGATCTGAAAAGGCTC
 GGCTTACCCTACCCTCAGACATTTAGAGCCAAGTGTATCACCAGTCATCAGCACTGTCCAACCCACCC
 CTACGTCAAATCAACAGAAAGAGAAGAAAAAGAAGAAGAAGAAGAAAGCTTCAAAGGGTGGATGGGT
 GGAAGGCGTGACAGCCGACGGCCACTGCTACTATTATGATCTCATCACAGGAGCATCTCAATGGGAGAAG
 CCAAAAGGATTTCAAGGGAATTTGAAAAAGACAGCAGCAAAGGCCGTTGGGTAGAAGGCTTAAGTGAAG
 ACGGCTACACCTATTATTATAATACAGAAACAGGAGAATCCAAATGGGAAAAGCCTGAAGATTTTCATCCC
 ACATGGCGGGGATGTGCTTTCTAGTAAGGACAGTGGAAAGTTGCCCGACACCCTAGAAGACGCCAAGTCC
 TCCGATTTCTCACAGTGATTCCGAAGGGGAACAGAAGAAAGCTGGAGAGGCCTCCACAGAGACCAAGAAGC
 TAATCATAAAGTTTAAGGAGAAAAATAAAAGTACTGAGAAAAGAATTGGCCAGAAATACAAAAAGAAAA
 AAGTACTCCAAAACAGAAATCCATCAAATACAAATGAAGAAAAACCCAAAACCTTTAAGAAATCGACAAAAC
 CCTTATGGGGAATGGCAAGAAATTAACAGGAAGCTGAGTCTCAAGAAGAAGTTGATTTGGAACTTCCAA
 GCACTGAAGGGGAATGTCTATCAACTTCAGAAGCTGGCGTTGGGGAAATCAAAGTGGTATTTAAAGAGAA
 AACAGTTTCTTCTCTGGGAGTTGCAGCAGATGGAGTGGCCCCAGTCTTCAAAAAGAGAAGACTTGAAAAT
 GGAAAATCTCGAACTTAAGACAGCGAGGTGACGACGAGTGACTGTGAAGCTATGGATGGAAGGGGTGTC
 CTTTCCAAGCTGCTCTGTGCTCTGTGAAGCTGTGGAGAGGAGGTATGTCCTTTCCAAGCTCCTGTGCTTT
 GAATACTGTAGTCTGCATTTTACATTTATGCTAAATATATTTTATGTGAATCAAAAATAATCTTTTTTC
 ATGTGAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: EcoRI-NotI
ACCN: BC034851
Insert Size: 1131 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:	<u>BC034851</u> , <u>AAH34851</u>
RefSeq Size:	1362 bp
RefSeq ORF:	1131 bp
Locus ID:	22380
Cytogenetics:	14 D3
Gene Summary:	Involved in pre-mRNA splicing as a component of the spliceosome. May play a role in cross-intron bridging of U1 and U2 snRNPs in the mammalian A complex.[UniProtKB/Swiss-Prot Function]