

## Product datasheet for RN202795

### Wbp4 (NM\_053766) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Wbp4 (NM_053766) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Wbp4
Synonyms:	Fbp21
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN202795 representing NM_053766 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCCGACTACTGGAAGTCACAACCGAAGAAATCTGTGATTACTGCAAGTGCTGGATAGCCGACAATA  
GGCCTAGTGTGAATTTTCATGAAAGAGGAAAGAACCACAAGGAAAATGTGGCCAGGAAGATCAGCGAGAT  
TAAACAGAAAAGCCTGGATAAGGCAAAGGAAGAAGAAAAGGCATCCAAGGAGTTTGTGCCATGGAGGCG  
GCTGCCCTGAAGGCATACCAAGAGGATCTGAAAAGGCTTGGCTTGCAGTCAGACATTTAGAGCCAACTA  
TATCACCAGTCACCAACTGTCCAGCCACCCTACAGCAAATCAACAGAAAGAGAAGAAAAGAAAGAA  
GAAAAAGAAAGAGGCTTCTAAGGGTAGATGGGTGGAAGGCGTAACAGCCGACGGCCACTGTTACTATTAT  
GATCTCGTCACAGGAGCATCTCAGTGGGAAAAGCCAGAAGGATTTCAAGGAACTTAAAAAGACAGCAG  
CGAAGGCCATTTGGGTAGAAGGTTTAAAGTGAAGATGGCTACACCTATTACTATAATACAGAAAACAGGAGA  
ATCCAAATGGGAAAAGCCTGATGATTTTCATTCCACATGGTGGTGTGTGCTTTCTAGTAAGGACAGTGAA  
AAGTTACCTGACACCCTAGAAGACTCCAATCATCCGATTCTCACAGCGATTCTGATGATGAACAGAAGA  
AAGCGGGAGAGGCCTCTGCAGAAACAAAGAAGCTAATAATCAAGTTTAAAGAAAAAATAAAAGTACTGA  
GAAAAGAATTGGCCAGAAATACAAAAAGAAAAAATACTCCAAAACAGAACCCATCAAATACAAATGAA  
GAAAACCCAAAACCTCCGAAGAAATCGACAACCCTTATGGGGAATGGCAAGAAATTAACAAGAGGCGG  
AGTCTCAAGAAGAGGTGATTTGGAACCTCAAGCACTGAAAATGAATGTCTATCAAGTTCAAGAAGCTGG  
TGCTGGGGAATCAAAGTGGTATTTAAAGAGAAAACAGTTTCTTCTGAGGATTCAGCAGATGGAGTG  
GCCCGAGTCTTCAAAAAGAGAAGATTGAAAATGGAAAATCTCGAAATTTAAGACAGCGAGGTGAGGACG  
AGTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_053766
<b>Insert Size:</b>	1125 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_053766.1</a></u> , <u><a href="#">NP_446218.1</a></u>
<b>RefSeq Size:</b>	1574 bp
<b>RefSeq ORF:</b>	1125 bp
<b>Locus ID:</b>	114765
<b>UniProt ID:</b>	<u><a href="#">Q5HZF2</a></u>
<b>Cytogenetics:</b>	15q12
<b>Gene Summary:</b>	mouse homolog interacts with several snRNPs and branchpoint binding protein SF1/mBB; may play a role in cross-intron bridging of U1 and U2 snRNPs in spliceosomal complex A [RGD, Feb 2006]