

## Product datasheet for **RN205674**

### Wdr45b (NM\_001039587) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Wdr45b (NM\_001039587) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Wdr45b  
**Synonyms:** RGD1305141; Wdr45l; WIPI-3  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Fully Sequenced ORF:** >RN205674 representing NM\_001039587  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGAACCTCCTGCCCTGTAACCCCCACGGCAACGGGCTGCTGTACGCCGGCTTCAACCAGGACCATGGGT  
 GTTTTGCATGTGGAATGGAGAATGGATTCCGAGTCTATAACCCGATCCGCTCAAAGAAAAGGAGAAACA  
 AGAATTTTGAAGGAGGAGTTGGCCACGTGGAATGCTATTTGCTGTAACATTTAGCTTTAGTTGGT  
 GGTGGAAAAAGCCGAAATACCCTCCCAACAAAGTGATGATCTGGGATGATCTGAAGAAGAAGACAGTCA  
 TCGAGATAGAATTCTCCACAGAGGTCAAGGCTGTCAAGTTGCGGAGAGATAGAATTGTGGTGGTTTTGGA  
 TTGATGATTAAGGTATTCACATTTACACACAATCCCCATCAGTTGCACGCTTTGAAACCTGCTATAAC  
 CCTAAAGGCCTCTGTGCTCTGTGCCAACAGTAACAACCTCCCTCCTTGCCTTCCCTGGCACTCACACTG  
 GCCATGTACAGCTTGTGGACCTGGCCAGCACTGAAAAGCCACCAGTGGACATCCCCGCACACGAGGGTGT  
 CCTGAGCTGTATTGCTCTCAACCTGCAGGGAACAAGGATTGCCACCGCATCTGAAAAAGGGACCCTTATA  
 AGAATATTTGATACTTCATCAGGGCATTAAATCCAGGAGCTACGAAGAGGATCTCAAGCAGCTAATATCT  
 ATTGCATCAACTCAATCAGGATGCTTCTCTCATCTGTGTGTCCAGTGATCATGGCACTGTGCACATTTT  
 TGCAGCTGAAGATCCAAAAAGGAATAAACAGTCTAGCTTGGCATCAGCCAGTTTCCTTCCAAAATACTTC  
 AGCTCCAAGTGGAGTTTTTCCAAGTTTCAGGTTCCCTTCCAGGATCTCCATGCATCTGTGCCTTTGGAACAG  
 AGCCCAATGCGGTCATTGCTATCTGTGCAGATGGCAGCTACTACAAGTTCCCTGTTTCAGTCCCTAAGGGTGA  
 GTGTGTCCGGACGTGTGTGCACAGTTCCTGGAGATGACCGATGACAAGCT**GA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI



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<b>ACCN:</b>	NM_001039587
<b>Insert Size:</b>	1035 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_001039587.1</a></u> , <u><a href="#">NP_001034676.1</a></u>
<b>RefSeq Size:</b>	1145 bp
<b>RefSeq ORF:</b>	1035 bp
<b>Locus ID:</b>	360682
<b>Cytogenetics:</b>	10q32.3