

Product datasheet for **RN202531**

Wbp2 (NM_138975) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wbp2 (NM_138975) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Wbp2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN202531 representing NM_138975 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGCTCAACAAGAATCACTCAGAGGGCGCGGAGTGATCGTCAACAACACTGAGAGCATCTTAATGT
CCTATGATCATGTGGAACCTTACATTCAACGACATGAAGAATGTACCAGAGGCCTCAAAGGGACCAAGAA
AGGCACCGTCTACCTAACTCCATACCGGGTCATCTTTCTGTCCAAGGGCAAGGATGCCATGCGGTCCTTC
ATGATGCCCTTCTACCTGATGAAGGACTGTGAGGTCAAGCAGCCGGTGTGGTGGCAACTTCATTAAGG
GGACAGTGAAAGCTGAAGCAGGAGGTGGTTGGGAAGGCTCTGCCTCCTACAAGCTGACCTTCACAGCAGG
GGTGCCATTGAGTTGGGCAGCAGATGCTCCAGGTGGCATCTCAAGCCTCCAGAGGTGAAGTCCCCAAT
GGAGCCTATGGTACCCTTACATGCCAGCGGGCCTATGTCTTCCCCCACCAGTCGCCAATGGAATGT
ACCCCTGCCCTCCTGGCTACCCCTATCCACCGCCCCACCCGAGTTCTACCCTGGGCTCCTATGATGGA
CGGGGCCATGGGATATGTACAGCCCCACCACCACCTATCCTGGGCCATGGAGCCTCCCGTCGTCAGC
GGCCCCAGTGCCCCCTACTCCTGCAGCTGAGGCCAAGGCTGCAGAAGCCGCTGCCAGCGCCTATTACA
ACCCGGCAACCCACACAATGTCTACATGCCAGCAGCCAGCCACCACCACCCTACTACCCTCCAGA
AGACAAGAAGACCCAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_138975
Insert Size:	789 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:	NM_138975.1 , NP_620431.1
RefSeq Size:	793 bp
RefSeq ORF:	789 bp
Locus ID:	192645
UniProt ID:	Q8R478
Cytogenetics:	10q32.1
Gene Summary:	mouse homolog is a ligand of the Yes kinase-associated protein WW domain [RGD, Feb 2006]