

Product datasheet for **RN205924**

Wrap73 (NM_001014262) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wrap73 (NM_001014262) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Wrap73
Synonyms:	Wdr8
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN205924 representing NM_001014262
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAACTTCTCAGAGTCATTCAAGTCTCGGGCTGCTCTGCAGTTCTCCCGGACGGCAAGTACCTGG
 CTTCTGTGTCCAGTACCGGTTAGTGGTCCGGATGTGACGACCCCTCAGATCCTTCAGTTGTATACATG
 CCTGGACCAGATCCAGCACATAGAGTGGTCAGCAGACTCCCTCTTCATTCTGTGTGCCATGTACAGACGG
 GGGATTGTGCAGGTCTGGTCACTGGAGCAGCCAGAATGGCACTGCAAGATCGACGAGGGCTCTGCAGGGC
 TGGTCGTTCTGCTGGAGTCCAGACGGCCGACATTCTGAATACAACGGAGTCCACCTGCGAATAAC
 CGTCTGGTCCCTGTGCACCAAGTCTGTATCTTACATCAAGTACCCCAAAGCTGCCAGCAGGGACTGACT
 TTCACCAGAGATGGCCGCTACCTGGCCTGGCGGAGAGGCGAGACTGCAGAGATTACGTGAGCATCTTCG
 TGTGCAGTACTGGCAGTCTCCGGCACTTTGACACAGACCCAGGATCTCACAGGGATCGAGTGGGC
 CCCGAATGGCTGTGTGCTGGCAGCGTGGGACACCTGCTTGGAGTACAAGTTCTGTATACTCCTTGGAC
 GGCCGCTGCTGTGAGCATACTGTGCCTATGAGTGGTCCCTGGGCATCAAGTCTGTGGCGTGGAGTCCCA
 GCAGTCAGTTCCTGGCCATTGGGAGCTACGATGAAAAGGTGCGCCTCCTAAATCACGTGACCTGGAAGAT
 GATCACGGAGTTTGGGCATCCTGCAGCCATTAATAATCCCAAGACAGTGGTGTATAAGGAAGCTGAGAAG
 ATCTCCAGCTGGGGTTGGGCCACCTGTCTTCCACCACTCCGAGCAATGGCTGGTGGCCCTCTCGACCT
 CAGAGAGCAAATATGAGATCGCCTCAGGACCAGTTTCTTGCAGACTCTGAAGCCGGTAGCTGACAGAGC
 GAACCCAGGATGGGTGTAGGGATGTGGCTTTCAGCTCAGACAGCTACTTCTGGCATCAAGAAATGAC
 AATGTCCCAATGCTGTCTGGATCTGGGACATTCAGAAGCTGAAGCTGTTTGTGGTCTAGAGCATATGT
 CTCCAGTGGCTCATTTCAGTGGGACCCAGGCAACCAAGGCTGGCCATCTGCACAGGAGGAAGCAAGGT
 GTACCTGTGGTCCCGAGCAGGCTGTGTGTCGGTGCAGGTACCCGGGGAAGGTGACTTCCAGTGCTTGG
 CTGTGCTGGCATTAAAGTGGGGATTCTTGGCCCTCCTTGGTAAGGATCACTTCTGTCTTTGCTTCTCGG
 AGACCAAGGAGAGGGGCACAGCCTATGGACAACGGGATGGCATGCCTAGGAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001014262
- Insert Size:** 1386 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:**
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_001014262.1](#), [NP_001014284.1](#)
RefSeq Size: 1578 bp
RefSeq ORF: 1386 bp
Locus ID: 366515
Cytogenetics: 5q36