

Product datasheet for **RN204009**

Whamm (NM_001130728) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Whamm (NM_001130728) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Whamm
Synonyms:	RGD1563506; Whdc1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN204009 representing NM_001130728
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACAGCGAGCAGCCCGACAGCCTGGAGGGCTGGTGCCGCTGCGCGAGGACCTCTCCCGAGCCCG
 AGCGCCATCAGCTGCGTTTCTGGTGGCCTGGAACGCCGCCGAGGGCCAGTTCGCCGTACCTGTACGA
 CCGCACGGCGCAGCGGCCCGCGCGGCGACAGGAGGCCGCGACGGGGCTGCAGCTGGGCCGGGGCG
 CTGTGCGCGCCGGGTTCCGCGCGCGCACCGGCAGCTGGCGGCGCTGTGGCCGGCCCTGGAGCGTGCT
 TTCCGCCGCTGCCCGGAGCTGGACGCGCGAGCGCGCGGGCTGGGGCTGGGCGCGGGCTGTGGGC
 GCTCGTGTGGGCGCTCGTGTGGCCGGCGCTGCGAACCTGGCGACGCGCGCTGCAGGACCTGTGCCGA
 CAGCTGGAGCACTACCTGGGCTGGCGGCCGACGGCTGCGGCGGCCACCGTGCAGCAGTGCTCTTCC
 CGGCCCCGGGTGACTCGGCAGACTGCGAGGGCCTGAGCGAGTTCCGCGAGAGGATGCTGCGCGCGCGCT
 GGACCAGACGGTCGCGGACTGCGCCAGCTTCTCAAGATCACAGAAAAGCCAACACCATGGTAACATTA
 ATGAAAGTTTATCAAGAGGAAGATGAAGTCTATCAAGAACTAGTTACCATGGCAACCACATTCTTCCAGT
 ATTTACTACAGCCATTTAGAGACATGCGAGAAGTTGCAACCTCATGTAAGCTTGGTATTTTGAAGTCCCT
 GGAAGAGGATGAGCTGGGTCTAAAAGGGTGGCTGCCCTACAGAAAGGAAGCCAGTGAGTGGACGACGG
 GCTGAAGAAGCAGTGGTCTCTATCCAGGACATCACTGTGAATTATTTAAGGAAACAGTAACAGCATTAA
 CAGGAATGCAGAAGCAATGGAGCAGGATCAGAGGAGATTTGGCCAGGCTGCCTGGGCCACAGCCATGCC
 CAGGCTAGAAAACCTCAAGCTCATGTTAGCTCGGGAGACTCTGCAGCTTATGAGAGCCAAAGAGCTGTGT
 CTAACACACAGACAGGCTGAAATCCAGAGGAAGGTGGAAGATCTTCCAGACCAAGGAAAGAAATGTAGGTG
 TTGTGGATGAGCTAGAAATCCAGTATTACGAGACGCAGTTGGAGTTATATGATGTTAAGCTTGAGATACT
 GAGGAATGAGGAGACGATCCTTGTGCACGCGTTGGACTCTGTTAAGAGACTTATAGCAGAGAAAACAGCT
 GAAGTGGTCTACTACGACCCATGTGAAAGCCCTGAGGAGCTGAAGAGCCTGGCTCCTGACCTGGAGCTGC
 ACCTTGGTGACAACAGAGAGCTGAGAGCACTCAGTCAGCAGTGCCAGCAGCTGGAGGCTCAGCGGGGCCG
 CATCTGCTCCAGGAGAGCCCACTCAGGAACAGAAAGGATCACTGCCGAGAAAATCATCAGCTTAGACTG
 CAACAGGCCAAACAAAACGTGAGACATTTTACCACCATCACAGCATCCAGATGAAAAGAGACAAAATAA
 AAGAAGAGGAACAAAAGAAAAAAGAATGGATAGACCATGAACGCCAGAAAACACTGGAGCGGCTAAGAGC
 ATATAGGGAGAAGGTCCAGCTCCTCGGTCTGCACTGAAAACGAGTTGCTCAGAATCCATGCTGTCAAAC
 CTGTCAGGTGGATGCTCTCAGAAGAGGCTCTCAACAGCTCAGCACAAGACCGCAGCTCATCTGCCTCCA
 GCAAAACCCAGAAAGTGCTTCTCCCTTACCTGAAGCCACTGTGAAACCCCTGAGCATCAAGATCCCTGTGG
 CAGTGCCCTGGCTGGCCCTTGCTCCTGTTAGTGACCAGACGCTCTCTGGATCCAGTGAAGAGATGTCA
 CTAGCACACCGCCACCACCTCCCCCCCCCTCCGCCACTTCTCTCCACCACTTCTTCTCCCTCTGCTT
 TGCCCTCTTTTCAAGGTACCACTCATCAGAATATAGGGTTCCAGACTCTGGCAACAGAGGACCAGCCGTT
 CCCTCTAGCCTGTGATATGTCTGCCAGAAGACCAGGAGGGTCTGATTGCCAGGAGGGTTTCCAGCGTCCA
 GGCTCTATGGATGAAGTGTGGCCTCTCTCCGGCAGGGCAGGACCTCTCTCCGAAAGTAGAAATGACCA
 CCCGGCCCCCTCCCGCACCTCGGTCAATGAACAAGTTCTGGCTGCCATCAGGCAGGGGGTGCAGCTGAA
 GAAAGTCCACACAGGCCCAATGTGGACCCAGCAAGAAGAGCACCAGCGACCTGGAGAGGAGCATCAGA
 GAAGCCCTGGAGAGAATCAAGAAAGTGTCTGCTGACTCAGAGGAGGACAATGATGAACAGAGCCCTGTGC
 AGTGGGACCGC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001130728

Insert Size: 2394 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:	<u>NM_001130728.1, NP_001124200.1</u>
RefSeq Size:	2849 bp
RefSeq ORF:	2394 bp
Locus ID:	293057
Cytogenetics:	1q31