

Product datasheet for **MC206428**

Wfdc12 (BC030939) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Wfdc12 (BC030939) Mouse Untagged Clone
Tag: Tag Free
Symbol: Wfdc12
Synonyms: MGC32134, WAP2
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC030939
 CAGCACCCAGCACCCAGCCTCAGTCTCAGCCTCACAGCAACATGTGGCCAAACAGTATCTTGGTCCTCATGA
 CGCTCCTTATTTCTCTACTCTGGTAACGGGAGGTGGAGTCAAAGCGCAGGAGAAAAAGATTTGCCCGCC
 CGACTACGTCCGCTGCATCAGGCAAGATGATCCCCAGTGTACAGTGACAATGACTGTGGAGATCAGGAG
 ATATGCTGCTTCTGGCAATGTGGCTTCAAATGCGTGCTGCCGGTAAAAGACAACAGTGAAGAACAGATCC
 CTCAGAGTAAGGTGTGATATCTCATAAAAAATGGCCTCAGAGGACTGCTTCCACCGTGAAGGACACAGCA
 AGAAGATACAAAGACCAGAAACCAGGCCTTCCAGATACTGGATCTCTGGGCACCTTGATCTTGGACTCC
 CCAACCTCCAGAACTCTGAGAAATAATGTTGTTTATAGGCCATTCAGTCTATGGTAATTTGTTACAGTG
 GTCCAAATAGACTAATACAACCTAATAGTTTAAAAAAAATCCTTGTTCATATTATGTGTGTGTATG
 TGTGTGTGTGTGTGTATGTTTGTGTGTGTGTGTGTATGTATGTATGTACATATACATGCA
 TGAATAATTCTGAAATATACATTTTTTTTGGAAAACTATTAACCTTTATTATATGACATTTTTTACAAA
 TCTGAATAAATAGGATAAAATTGTCAAA
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: BC030939
Insert Size: 258 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).



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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: [BC030939](#), [AAH30939](#)

RefSeq Size: 800 bp

RefSeq ORF: 258 bp

Locus ID: 192200

Cytogenetics: 2 H3

Gene Summary: Antibacterial protein which inhibits the growth of E.coli and S.aureus. Putative acid-stable proteinase inhibitor.[UniProtKB/Swiss-Prot Function]