

Product datasheet for **MR230053**

Fbxw27 (NM_001303003) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fbxw27 (NM_001303003) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Fbxw27
Synonyms:	1700124P09Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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ORF Nucleotide Sequence:

>MR230053 representing NM_001303003
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGACCCATTGCGCTAGTTTCCGTTGATGAAAATCTTCTCCTATCTGGATGCCTACAGTTTGCTAC
 AGGTTGCCAAGTGAACAAGAAGCTGGAATGCACTTGCAAGCAGTATGTCTGTGGAGGAAGTTGTGTCA
 GAAGAGATGGCTTTTCTGTGACATGGTCAACCTACAGCTCCAGGACAAAGAGACATGGAAGCAGTTCTTC
 GTTTACCGAACGTGGCAAGAAGCACTCCAAGACCCGGGCAAATCCACGAGATTTCACTTACAAGGAAATTC
 CTTTGCATATGGACCTTGTGGCTATGCATGTTATATCTCAGGGTGTGGCATAACAAGAAAGGGACAAGA
 CAAGTCTGTTGTCTGTATGGTGAATCCAAGAACACGATTTCCACCTGGGATGTTACAAGAGCGTTATA
 ACCTGGGTAAAGCCAGAAGCCGGCAAGTATCAAGCTGTTGACTACCCTCCCTGAGATGCACATTGCAG
 TCACTGTAGATATCAATCAACTATCAAACTGTGGGACTGTCACAACAGGGAAGCTCTGGCGACTAACAT
 CCTGGAATCTCCATGCAAATCACTGAAAGCTGTCATTACCAAGGATGACCCGATTGTCTTGGCAGGGCAT
 ATCTTGGGTAACCTGTACATCTTTAGAATTCAGATTTACACCTATTTCCACAGTCAATGTATTGCCAT
 GTGATATTGATGAAATCTACTGCTCCTCAGAAGAAATGGGTCTTACTGAGTAAGAAACAGCCATATAT
 TTTGCCAAAGGTGTTTTACATGAGCAGCCTACTGAGGACATCAGAATTTCTGTCCCTGTGTCTACCCTT
 CTGGAAATTTCTTATGTCAAGAAGCCTTCTGGACCCCAAGAAGGGAAGACAGGCTAACCCCTGATGTCCA
 GAAGTGGTTGCTCCAAAATCACAAAGTTTGAACATATGATATGAAGCTGGAAGAGTTTGGGAACAAAAT
 TATTGTTAAAGGAAATTCGATAGCAGGCTTTTGTGTCATATTACACGAAAGCCTGAAGTGGTTTGG
 GTCAGTGATAAGGACACGATTGTTTGTCAACTGAATTTCTCTCTTGTCTTTACCAATAATGGTCACC
 GTCTGCAGACCTTTCAGTACTTTCAGAAACGATCGTGAGACTCTGTGGACCCCGTTTCTGTCATCGT
 CACCTGTAATGATGGCTCTTGGATGTATGCATGGGAGGAGAGAAGCCTGCTGCTCAGGAAGTGTAT
 CGACTGAAAAACAGGAGACATCTGTACCGAGAGGCTTCAATAACAAAACGCTATGTGATGATGTGAGCA
 TAATTCAGTTGATGATAGATGGTCATGACACCTGGTTTCTGATGGCATATGCCTTGAATATCTGCTCT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR230053 representing NM_001303003
 Red=Cloning site Green=Tags(s)

METHLPSLPLMKIFSYLDAISLLQVAQVKNWNALASSDVLWRKLCQKRWLFCDMVTLLQLQDKETWKQFF
 VYRTWQEHSKTRANPRDFTYKEIPLQYGPYCYISGCGITRKGQDKSVVCMVNSKNTISTWDVHKSVI
 TWVSPEQPASIKLLTTLPEMHIIVTVDIQSTIKLWDCHNREALATNILESCKSLKAVITKDDPIVLAGD
 ILGNLYIFRIPDLHLISTVNVLPDIDEIYCSPQKKVLLSKKQPYILPKVYFMSLLRTSEFSAPVSTL
 LEISLCQEFWTPREDRLTMSRSGCSKITKFETYDMKLEEFGNKIIKGNLSIAGFLPYTESLNWFG
 VSDKDTIVCSTEFLLLLFTNNGHRLQTFQYFSETIVRLSVPVHVIVTNCNDGSLDVYAWEERSLLLRKCY
 RLKNNRHLSPRGFINKTLCDVSIQLMIDGHTWFLMAYALNICS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-MluI

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_001303003.1](#), [NP_001289932.1](#)

RefSeq Size: 1497 bp

RefSeq ORF: 1401 bp

Locus ID: 76998

Cytogenetics: 9 F2

MW: 54.1 kDa