

Product datasheet for **MG200592**

Fbxw17 (NM_175401) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fbxw17 (NM_175401) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Fbxw17
Synonyms:	1110064L07Rik; C85886
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

ORF Nucleotide Sequence:

>MG200592 representing NM_175401
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGCCGAGCTTGGCCCGCACGAAGTGCAGCACATCTTCTCCTTCTGGAGGCCGGGACCTGTCTGC
 GCGCTGCGCAGGTGAACAAGGTCTGGAATGAGGTTTCGATGACCAAGGAAGTGTGGAGGCAGCTGTGTCT
 GAGGCGATGGCCCTCCTGCAAGGCCTTCCAGTGGTCTGGGACGCAAAACATGGAAGAAGTACTATTTTC
 TGCCGGTCTGAGCTAGAGTTCGGTATGGAATCTGGGCGGCCACAGGATTCATCTGCAAAGCTATTTCTG
 GGCACACAGGAATGATAGATCAGCTGGCTACGTCTACCCCATGAGTACCGCTTTGATGAAGGGGCAAG
 GTCCGTGGTTTGCAGTGTCTTTCAGACTGTACTGTGCGTGCCTGGGATCTGCAGGAGGGCTCAGAGATC
 TGGTCAAGTGTGTGCAGCCTGCTCTGTTGAATGTGGTGGCCTATCCTCAGCTGCAGCTGGTTGTCA
 CTGTGGACATACAGGGCTTGATCATGGGTGAAAAGCAAAGACCGGGTCTGAGTGGCCCTTCTTCAGCTT
 GCCGGCATCCTGTTCTTCAATGGAGGCCTGTGACCACCCAGAGGGCCCTTCTTGTGTGAGCCTGTGAT
 GAAGGGACCCCTACACTATGACAGTACCTCAGCTGCAAGTGGTCTCCAGAGTACCCACATTTCTCACT
 CCTCTGTGAGCCTCACGTGCTCCCTGACACACAGTGGGTATTTGTGTCTGCACAAGGCTCAGACTTAGG
 CCCAAAGTGTTTACACTCAGCCCTTGTGACCCATCAGAAGACAGACTTCTGTCTCCACTACCCCTT
 CCCATCAGGCTGAGCTCCAGAGCCTGCTGGGCTCCGGATGAGGCAGCCAGACTGATGGTGATACACAGAG
 ATGACGGTGGCGTGCATCTGGTTACTACTACCTTCGAGTTAAAGGCCACCAAGTCCAGGGACAGATTGAG
 CATCCTTGACAGCAGCTGGCCAGCTTCCACCTGCCGGACACTATGACTCCTCACCTCATGCAGGGCCAT
 GGCTCCCAAACGATCCTGCTCACCTCCAGTCCAGCTGGTGTCTTACCATAACATGGCCTGCAGCTGA
 TGGCCTCCAGGACCACAGAGGCCAATCACGTCTATGTGGGTGGATCCAGACCGTGTCACTACTGCTGC
 CTGTGGACCTGTCCTTGCCTGTCTATGTGTGGAATAAAAAGAACACATCACCTGTCCTCAAGAGCTGTAC
 CATTGTCTCGGGGATCTCACAGATGGGCCAGTGGATTACCCACGTGAAGAGTGACAGCAGAAGCATTG
 CTGGGGTGAAGCCAGAAGCACTGGGACAAGTATTCTGAGGTCATATTGCTTCAAGGTTAAGCTTGAC

ACGCGTACGCGGCCGCTCGAG – GFP Tag – GTTTAA

Protein Sequence:

>MG200592 representing NM_175401
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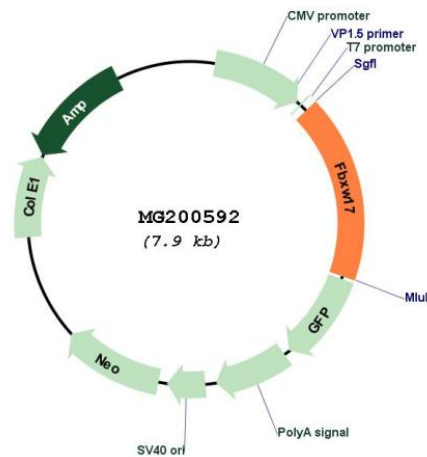
MAPQLGPHQLQHIFSFLEARDLLRAAQVNKVVNEVSMTELWRQLCLRRWASCKAFPVVVGTQTWKYYF
 CRSELEFRMESGRPQDFICKAISGHTGMIDQLAYVSPHEYRFDEGARSVVCTVSSDCTVRAWDLQEGSEI
 WSSAVQPAPLVNVVAYPQLQLVVTVDIQLIMGWKAKTGSEWAFFSLPASCSSMEACDHPEGPFLLVACD
 EGTLYTMTVPQLQVVSVPVTFPHSSVSLTCSPTQWVFSQAQSDLGPKVFYTPQLLHPSEDRLPVSTTL
 PIRLSSRACWAPDEAARLMVIHRDDGGVHLVITTFELKATKSRDRLSILAQQLASFHLPDTPHLMQGH
 GSQTILLTSRSELVLFTHGLQLMAFQDHRPITSMWVDPDRVITAALDLSLRVYVWKNKNTSPVLKSCY
 HLLGGSHRWASGFTHVKSRSRSIAGVEARSTGTSILRSYCFKVKLD

TRTRPLE – GFP Tag – V

Restriction Sites:

Sgfl-MluI

Cloning Scheme:

Plasmid Map:


ACCN: NM_175401

ORF Size: 1398 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

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:	<u>NM_175401.4</u>
RefSeq Size:	1832 bp
RefSeq ORF:	1401 bp
Locus ID:	109082
Cytogenetics:	13 A5