

## Product datasheet for MR201761

### Fbxo36 (NM\_025386) Mouse Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Fbxo36 (NM\_025386) Mouse Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Fbxo36  
**Synonyms:** 0610008D19Rik; 1110020F21Rik; 2410002G19Rik; D1Ertd757e  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >MR201761 representing NM\_025386  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGCATCGCC

ATGGCGTCGTGGCTGCCGGAGACTCTGTTTGAATTTGAGGACAAGGCCAGCGCCGAGCAAAGACTATT  
 ACCAGTTGTTGATCACCCGGACTCAGATCATCTTAGATGGTGGAAAGATTTCTCTGAGAAGTGAGTATCG  
 GTCAGCAAACCTGGAGAAACAAAGGAAAGCCATGAAGACTTCTAGATAACTCTCATCTCCAAGTTCAA  
 GTCGCCGTAGTATTTGGTACAAAATATTAGACTATGTCTTCAACCTGTGCGAAGGTAATTTGACTACC  
 TGGAGCGGCTCTCCGACAGACTGCTGCTGAAGATCATCTGCTACCTGGACCTGGAAGATATTGCCAGCCT  
 CTCCCAGACATCAAGCAAGTTTGAAGATTGTGCAAGAGTGACTTGTGTGGGAACAGATAGTCCAGTCC  
 ACCTGTGACACCATCACCCCTGACATGCGGGCCTTGGCGAAAAACATGGGCTGGAGGCAGATGTTCTCA  
 CCAACAACATCCAGCTCCAGAGGCAGACCCGCAAGAAGAAGCAAAGACAGGAAAACCAGGCAGAGAAGCT  
 TGCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR201761 representing NM\_025386  
 Red=Cloning site Green=Tags(s)

MASWLPETLFEIVGQGPAPSKDYQLLITRTQIIFRWWKISLRSEYRSAPKETKESHEDFLDNSHLQVQ  
 VAVVFGTKILDYVFNLCGKFDYLERLSDRLLLKIIICYLDLEDIASLSQTSKFEKLCSDLLWEQIVQS  
 TCDITPDMRALAKNMGWRQMFLLTNNIQLQRQTRKKKQRQENQAEKLA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

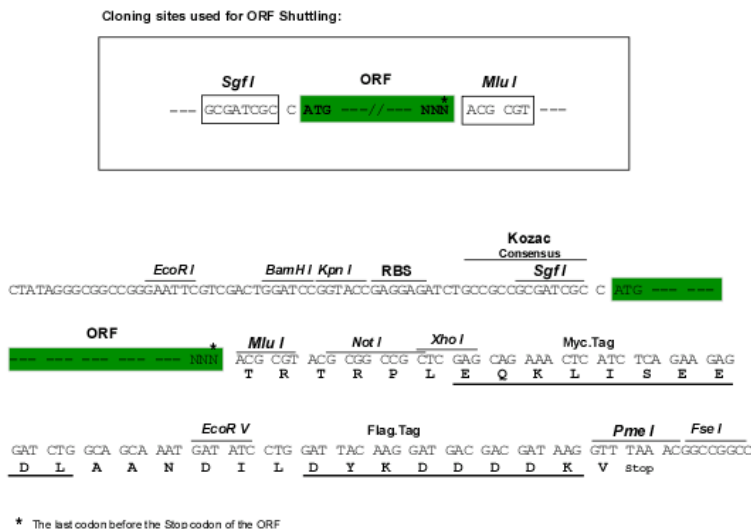


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**Chromatograms:** [https://cdn.origene.com/chromatograms/mm9039\\_c02.zip](https://cdn.origene.com/chromatograms/mm9039_c02.zip)

**Restriction Sites:** SgfI-MluI

**Cloning Scheme:**



**ACCN:** NM\_025386

**ORF Size:** 564 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:**

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\\_025386.3](#), [NP\\_079662.1](#)

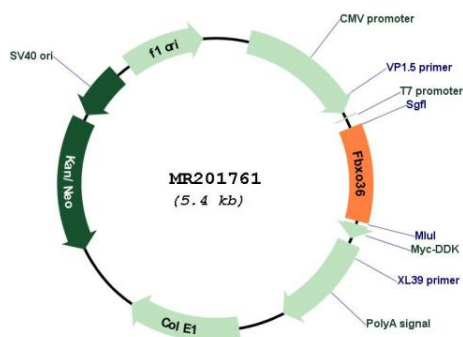
**RefSeq Size:** 900 bp

**RefSeq ORF:** 567 bp

**Locus ID:** 66153

UniProt ID:	<u><a href="#">Q9CQ24</a></u>
Cytogenetics:	1 43.43 cM
MW:	22.5 kDa
Gene Summary:	Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex.[UniProtKB/Swiss-Prot Function]

### Product images:



Circular map for MR201761