

## Product datasheet for **RG207676**

### **FBXL6 (NM\_012162) Human Tagged ORF Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	FBXL6 (NM_012162) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	FBXL6
Synonyms:	FBL6; FBL6A; PP14630
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



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**ORF Nucleotide Sequence:**

>RG207676 representing NM\_012162  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGCTGCCCCAGCTCCCGGCAGTCCGACGCAGAGCCCGGGCAGCGCCGCGGCCCGCTCGGCCGAGG  
 ACTGGTGGTGGGACCGGCTGGCGCCGAGGGGCTCGGGGTACCACCTGCTGCAGTCCGACAGCATGCTGCT  
 GGTGCTGTCCGAACCCGGCCCGCCCGGCCCGCGCACAGCGGCGCGCTTCCCGCCGACTCCCCGGCAG  
 CCGCCCGGGGCCAGCGCCGCGGCCAAGCCCAAGGCCGGGCTCAGGTCGAGGCGGCGGCCGCGCCCG  
 CACCCGCACCGGCACCCACGCCACGCCGAGGAAGGCCGACGCGGGCTGGGAGACCGCATTCCCTT  
 GGAAATCTGGTGCAGATTTTCGGGTTGTTGGTGGCGGCGGACGGCCCCATGCCCTTCTGGGCAGGGCT  
 GCTCGCGTGTGCCCGCTGGCAGGAGGCCGTTCCCAACCCGCGCTCTGGCACACCGTGACCCTGTCGT  
 CCCCCTGGTGGCCCGGCTGCCAAGGGCGGGTCAAGGCGGAGAAGAAGCTCCTTGCTTCCCTGGAGTG  
 GCTTATGCCCAATCGGTTTTACAGCTCCAGAGGCTGACCCTCATCCACTGGAAGTCTCAGTACACCCC  
 GTGTTGAAGCTGGTAGGTGAGTGTCTCCCTCGGCTCACTTCTCAAGCTCTCCGGCTGCCACGGTGTGA  
 CTGCTGACGCTCTGGTATGCTAGCCAAAGCCTGCTGCCAGCTCCATAGCTGGACCTACAGCACTCCAT  
 GGTGGAGTCCACAGCTGTGGTGAAGTCTTGGAGGAGGAGGGTCCCGAATGCGCAAGTTGTGGTGACC  
 TACAGCTCCCAGACGACAGCCATCCTGGGCGCACTGCTGGGCGAGCTGCTGCCCCAGCTCCAGGTCTGG  
 AGGTGAGCACCGGCATCAACCGTAATAGCATTCCCCTTCAAGTGCCTGTCGAGGCTCTGCAGAAAGGCTG  
 CCCTCAGTCCAGGTGCTGCGGCTGTTGAACCTGATGTGGCTGCCAAGCCTCCGGGACGAGGGGTGGT  
 CCCGGACAGGCTTCCCTAGCCTAGAGGAGCTGCGCTGGCGAGCTCAACTGCAACTTTGTGAGCAACG  
 AGGTCCTGGGCCGCTACTCCACGGCTCTCCCAACCTGCGCTTACTGGATCTTCGTGGCTGCGCGCAT  
 CACGCCGGCTGGCCTTACAGGATCTGCCATGTCCGGGAGCTGGAGCAGCTTCACTGGGCTGTATGGCAG  
 TCAGACCGGCTGACTCTAGCCAAGGAGGCGAGCCCTTTTTGACCCAGAAGTGGTCCATACACTGCGAG  
 AACTGGACTTGAGTGGCCAGGGTTCAAGTGAAGGACCTGGAGCAGGCCTGGTGCCTTCTTAAGCAC  
 CCCTGGGGGCTCACACCCAGCCCTGTGCTCTTAACTCAGGGGCACCCGGGTACACCAAGCACTGTC  
 AGCTCTGTGATCAGCAGCTGCCCGGCTGCTCTACCTCAACTGGAGTCTGCCGCTGCCTTCCCCGGG  
 GTCTGAAGCGGGCTACCGGGCTGGAGGAAGTCCAGTGGTGTCTGGAGCAGCTGCTCACCAGCCCTC  
 ACCCAGC

**ACGCGTACGCGGCCGCTCGAG** - GFP Tag - GTTTAA

**Protein Sequence:**

>RG207676 representing NM\_012162  
 Red=Cloning site Green=Tags(s)

MAAPASRQVRRRARAAAPRPSAEDWWWDR LAPRGSYHLLQSDSMMLV LSEPGPARPRAQRASRRTPRQ  
 PPRGPSAAAKPKAGLRSEAAAAPAPAPTPTPEEGPDAGWGDRIPLEILVQIFGLLVAADGPMPLGRA  
 ARVCRRWQEAASQPALWHTVTLSSPLVGRPAKGGVKAEEKLLASLEWLMPNRFSQLQRLTLIHWKSQVHP  
 VLKLVGECPPRLTFLKLSGCHGVTADALVMLAKACCQLHSLDLQHSMVESTAVVSFLEEAGSRMRKLWLT  
 YSSQTTAILGALLGSCCPQLQVLEVSTGINRNSIPLQLPVEALQKGPCQLQVLRLLNLMWLPKPPGRGVA  
 PGPFPSPLEELCLASSTCNFVSNEVLGRLLHGSPNLRLLDLRGCARITPAGLQDLPCRELEQLHLGLYGT  
 SDRLTLAKEGSPFLTQKWCHTLRELDL SQQGFSEKDLEQALAAFLSTPGGSHPALCSLNLRGTRVTPSTV  
 SSVISSCPGLLYLNLESCRCLPRGLKRAYRGLEEVQWCLEQLLTSPPSPS

**TRTRPLE** - GFP Tag - V

**Restriction Sites:**

Sgfl-MluI

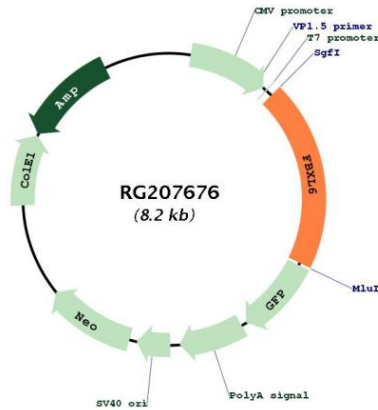


**Cytogenetics:** 8q24.3

**Domains:** LRR, F-box, LRR\_CC

**Gene Summary:** This gene encodes a member of a family of proteins that are characterized by an F-box motif. The encoded protein also contains leucine-rich repeats. F-box-containing proteins comprise one of the subunits of the SCF (SKP1-cullin-F-box) complex, which functions in phosphorylation-dependent ubiquitination. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]

**Product images:**



Circular map for RG207676