

## Product datasheet for **RR213923**

### **Fbxl20 (NM\_022272) Rat Tagged ORF Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Fbxl20 (NM\_022272) Rat Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Fbxl20  
**Synonyms:** Fbl2; Fbxl2  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**ORF Nucleotide Sequence:** >RR213923 representing NM\_022272  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAGGAGGGACGTGAACGGAGTGACCAAGAGCAGGTTTGAGATGTTCTCAAACAGTGACGAAGCCGTAA  
 TCAATAAAAAAAGTCCCAAAGAACTCCTGCTAAGGATATTTCTTCTGATGTTGTTACCTTTGTGCG  
 CTGTGCTCAGGTCTCCAGGGCCTGGAATGTCCTAGCTCTGGATGGCAGTAACTGGCAACGGATAGACCTG  
 TTCGATTTCCAGAGGGACATTGAGGGCCGGTAGTGAAAATATTTCTAAACGATGCGGAGGCTTTTAC  
 GGAAGTTAAGTCTTCGTGGGTGTCTCGGAGTAGGAGACAATGCACTGAGGACCTTTGCACAAAAGTGTAG  
 GAATATTGAAGTACTAAGTCTCAACGGATGTACAAAGACGACAGACGCCACCTGCACTAGCCTTAGCAAG  
 TTCTGCTCCAAACTCAGGCACCTCGACCTGGCTTCTGTACGTCAATAACAAACATGTCTCTCAAAGCTC  
 TGAGTGAGGGCTGTCCACTGTTGGAGCAGTTGAACATCTCCTGGTGTGACCAAGTAACCAAGGATGGCAT  
 TCAAGCACTAGTGAGAGGCTGTGGGGTCTCAAGGCCTTATTCTTAAAAGGCTGCACTCAGCTAGAAGAT  
 GAAGCTCTCAAGTACATAGGTGCACACTGCCCTGAGCTGGTACTTTGAACTTGCAAACCTGCTTACAAA  
 TCACAGATGAAGGCCTCATCACCATATGCAGAGGGTGTGATAAGTTGCAGTCTCTGTGCTCTGGGTG  
 CTCCAACATCACAGATGCCATCCTGAATGCTCTAGGTGAGAACTGCCCTCGGCTTAGG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAAGTCTCAGAAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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**Protein Sequence:** >RR213923 representing NM\_022272  
Red=Cloning site Green=Tags(s)

MRRDVNGVTKSRFEMFSNSDEAVINKKLPKELLRIFSFLDVVTLCRCAQVSRAWNVLALDGSNWQRIDL  
 FDFQRDIEGRVVENISKRCGGFLRKL SLRGCLGVGDNALRTFAQNCRNIEVLSLNGCTKTTDATCTSLSK  
 FCSKLRHLDLASCTSITNMSLKLSEGCPLLEQLNISWCDQVTKDGIQALVRGCGGLKALFLKGCQTLED  
 EALKYIGAHCPELVTLNLQTC LQITDEGLITICRGCHKLQSLCASGCSNITDAILNALGQNCPLRL

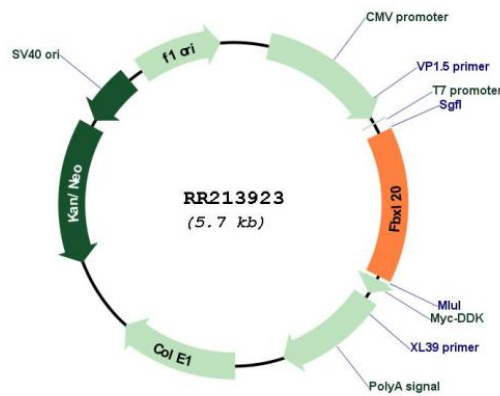
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:** SgfI-MluI

**Cloning Scheme:**



**Plasmid Map:**



**ACCN:** NM\_022272

**ORF Size:** 828 bp

<b>OTI Disclaimer:</b>	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. <a href="#">More info</a>
<b>OTI Annotation:</b>	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_022272.1</a> , <a href="#">NP_071608.1</a>
<b>RefSeq Size:</b>	831 bp
<b>RefSeq ORF:</b>	831 bp
<b>Locus ID:</b>	64039
<b>UniProt ID:</b>	<a href="#">Q9QZH7</a>
<b>Cytogenetics:</b>	10q31
<b>MW:</b>	30.5 kDa
<b>Gene Summary:</b>	F-box protein homologous to Skp2 that interacts with Skp1 [RGD, Feb 2006]