

## Product datasheet for **MC201067**

### **Fkbp5 (BC015260) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Fkbp5 (BC015260) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fkbp5
Synonyms:	FKBP51, 51kDa
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:**

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>BC015260
CCGGCGCGGTGTCCGGCGCGGGCTGAGCGACCGAGCGTGC GGACGGAGCGGGCGGCTGCTGGGCGGGC
TGAGCGCGCGCGCGGGCGGGAGAGACCGGAGCGAGGGACCGGGCGGGCGGGACCGGGCGACAGGTC
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<b>Restriction Sites:</b>	RsrII-NotI
<b>ACCN:</b>	BC015260
<b>Insert Size:</b>	1371 bp
<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
<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="#">BC015260</a> , <a href="#">AAH15260</a>
<b>RefSeq Size:</b>	3497 bp
<b>RefSeq ORF:</b>	1371 bp
<b>Locus ID:</b>	14229
<b>Cytogenetics:</b>	17 14.66 cM
<b>Gene Summary:</b>	Immunophilin protein with PPlase and co-chaperone activities. Component of unligated steroid receptors heterocomplexes through interaction with heat-shock protein 90 (HSP90). Plays a role in the intracellular trafficking of heterooligomeric forms of steroid hormone receptors maintaining the complex into the cytoplasm when unliganded.[UniProtKB/Swiss-Prot Function]