

## Product datasheet for **MC202636**

### **Fkbp9 (NM\_012056) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Fkbp9 (NM_012056) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fkbp9
Synonyms:	1810014L23; AW549641; FKBP-9; FKBP-63; FKBP60; FKBP63; FKBP65RS
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC043129 sequence for NM\_012056  
 GGCTCCTCCCCTCGGCCCGCACGGGGCGGACGCGGGCGGGGGGGCGGGCGCTGCGGCCCGGGGCTAG  
 CCGGGAGACCTTTCCACGTTTGCATCGCCGCGGCGGCCAGCCTTGCCCTCGCCTCCCGGAGTCCAG  
 GCCGCGGATGGCATTAGGGGCCGGGGCTGGCGGCGCCGGTCTGCTGCTGCTGCTGCTGGGTGAC  
 CGGGCAGGCAGCCCCGGTGTGGGCTGGCTGTGAGCTCGGAACCTCAGATCCAGCAGAGCTTCGTGCT  
 GATGAGTGTCCGCGCACGGTGCACAGTGGCGACTTCGTGCGTACCCTACGTGGGGACTTTCCTCGACG  
 GCCAGAAGTTCGACTCCAGCTATGACAGGGACTTACCTTCAATGTGTTTGTGGAAAAGGCCAGCTGAT  
 CGCAGGGATGGACCAAGCTCTTGTGGGATGTGGTAAACGAGAGGGCGTCTTGTGACGATCCCCCAAAC  
 CTGTCCTACGGAAGTGAAGGAGTTTCTGGTGTGATCCCTCCAAACTCAGTTCTTCAATTTGATGACTCT  
 TGGTGGATATCTGGAATTCTGAAGACCAGGTTACATTACAGACCTATTTCAAGCCTCCAGTTGCCCTCG  
 GACTATCCAAGTATCGGATTTTGTGAGGTACACTACAACGGAACGTTCTTGGATGGGACTGTTTGTGAT  
 TCCAGCCATAATCGCATGAAAACCTATGACACGTACGTGGGGATTGGATGGCTGATCCCTGGAATGGACA  
 AAGGGCTGCTGGGCATGTGTGTCGGCGAGAAGCGTATCATCACAGTCCCCCTTTTCTGGCTACGGGA  
 GGAGGGAGATGGAAAAGACATCCCTGGGACGGCATCCTTAGTCTTTGATGTTGCATTGTTGGACCTCCAT  
 AACCCCAAGGATACCATTTCATTGAGAATAAGGTGGTTCCTGAGAACTGTGAGAGGAGAAGTCAGAGTG  
 GGGACTTCTCAGGTATCATTACAATGGCACACTTCTGGACGGCACTCTTTGACTCCAGCTATTCACG  
 GAACCACACCTTTGACACATACATTGGGACGGGCTATGTGATTCTGGGATGGATGAAGGCTTACTTGGT  
 GTCTGCATTGGGGAGAGGCGAAGGATTGTGGTCCCTCCTCACCTGGGCTACGGAGAAAAAGGCAGAGGGA  
 GCATTCCTGGCTCAGCCGTGCTGGTGTTCGACATCCACGTGATTGACTTTCACAACCTTCGGATTCCAT  
 CAGCATCACTTCCCCTACAAGCCTCCAGACTGCTCGGTGCTGAGTAAGAAGGGGGATTACCTCAAATAC  
 CACTACAATGCCTCACTCCTGGATGGGACTCTGCTGGACTCCACGTGGAACCTTAGGCAAAACGTATAACA  
 TTGTGTTGGGGTCTGGACAAGTCGTGCTGGGATGGACATGGGTCTCAGAGAGATGTGCGTGGGAGAGAA  
 CGGGACTGTGATCATCCCGCCCACTGGGCTATGGAGAAGCTGGTGTGGATGGAGAGTCCCTGGCAGT  
 GCCGTCCTAGTGTGGACATCGAACTGCTGGAGCTTGTGCTGGCCTTCCGGAGGGGTACATGTTTATAT  
 GGAATGGTGAAGTGTCTCCCAACCTCTTTGAAGAAATCGACAGGGATGGCAATGGGGAAGTCTCCTGGA  
 GGAGTTCTCAGAGTACATTATGCCCAAGTGGCAACAGGCAAAGGGAAGCTGGCTCCTGGCTTAAATGCT  
 GAAATGATCGTGAAGAATATGTTCAACCAACCAGGACCGGAGTGGAGATGGGAAGTCAAGGCTGAGGAAT  
 TAAACTGAAGGATCAGGAAGCCAAACATGATGAACTGTAAAGCCTGACACAGATCAGTGTGTCCAAAGGA  
 GTGCATGACACCAAGCGACCTGCTGGCGGAGCATGCTGTCAAGGTGTGAAGCTTCTAGGAAGGTTT  
 AGAGTAGCCAGAATTAGGTGGGCATGTAGTACCTGGTGCAGACAGTGGGGGGTGGCTGATGCCACGGT  
 GAGGACTTGGGTGGATTTCCAGTACAGTAAAGAGAATCTGTATATAGTCTTTGGCACAATGCAATTG  
 GTCTGAAGCACCAATTGCACTTGTGAGTCTTCTGGGAGGTTGTGTTAATAAAGGAAAAATTTTCATAGA  
 AGATGTAGCTGTGATGGAGGAAACAGAAGAAGTACCCAGGTGTCTACCTAAAGAAACGATTTGGTTTAAA  
 AGTCTTGCTAGTGTCTTCAAAAAGTTCACCATGGGCAGAAAGATAAAGGCACACATGTTTCAGCAAGTG  
 TCCTTGACAGCAGCCATTGCTCTTCTCAGTGTTCTGTGCAAGCTCTGGTGTATACCAGGCCCGTGGCACA  
 GCCATCCTGTACCTTCCCTACAAATCTCCATTTTCAATGCTTTCAGTTCACCTCTACACTGGCAGCCC  
 TCCAATGGTAGTGTCTGCACTTAAAGGTTAACAGGAGTCTCCTGGACAGGAAAAACACAGACCAATG  
 GAAGCTGTCTTTAGTCCATGAGTAGAGGATTTGACCTGCATTTTCTACATAGGATTGGCTTCTCTTTCT  
 CCACTATTCTTTGGGGAGATACATGATGGCTGGGCTCACTGGTGGCCCAACAGAAAAATCTACTGT  
 GACTAAAGTGGATGTGTTATCCCAACAAATGAAGGTGACACTTCTGTTCTCCCCCCCCCATTTGTGTC  
 TTGGAAGGCAATTTGAGTCTCCTGCTGTAGAAAAGGCTAGCCATTCCACACCATGTGGTAGCTATGC  
 TCCTACTTTATGCTCAGATACCAATGATGTTGGCACTCACTCTGACGTAATCAGGACATTTCCGTTTG  
 AAATGGCGTTTTTACAAAAGTTAACTGTTTTGTACTGATGTTGCCCTGAGATAGTTCATGCAAATGCTG  
 TGCATCATTAGTGAATATAGTTGAAAAGTACTTCTTTTTTCTGACATAAAATGTTGAATCATAA  
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** AscI-NotI  
**ACCN:** NM\_012056  
**Insert Size:** 1713 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="#">BC043129</a> , <a href="#">AAH43129</a>
<b>RefSeq Size:</b>	3038 bp
<b>RefSeq ORF:</b>	1713 bp
<b>Locus ID:</b>	27055
<b>UniProt ID:</b>	<a href="#">Q9Z247</a>
<b>Cytogenetics:</b>	6 27.74 cM
<b>Gene Summary:</b>	PPlases accelerate the folding of proteins during protein synthesis.[UniProtKB/Swiss-Prot Function]