

## Product datasheet for **MC221628**

### **Kif9 (NM\_010628) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Kif9 (NM_010628) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Kif9
Synonyms:	MGC141389
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC221628 representing NM\_010628  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGTACTAGGAAAAGGTTCAAGCGTTTGTTCGAGTCAAGCCACTGATGACTTTGCTCATGAAATGA  
 TCAAATATGGAGAAGACAACAAAAGCATCGACATCCACTTGAAGAAGGACTCGGAGAGGGTTGTCAA  
 TAACCAGCAGACAGACTGGTCTTCAAGCTGGATGGAGTGCTTCACAATGCCTCCAGGACTTGGTTTAT  
 GAAACAGTTGCCAAGGATGCGGTTTCTCAAGCCCTTGATGGGTACAATGGTACCATCATGTGTACGGGC  
 AGACAGGAGCCGCAAGACATACACCATGACAGGGGCAACGGAGAATTACAAGCACCGGGAATCTCCC  
 TCGTGCCTGCAGCAGGTGTTCAAGGATGATTGAAGAGCGTCCACGCACGCCATCACAGTCCGTGTTTCC  
 TACCTGGAATCTACAATGAGAACCTGTTGATCTCCTGTCCACTCTGCCCTACGTGGGACCCTCAGTCA  
 CACCAATGACCATTGTGAAAACCCCTCAAGGGATCTTCATTAAGGCTTGTGAGTGCATCTCACCAGTCA  
 AGAGGAGGACGCCTTCAAGCTCTTTGAGGGGAGACCAACAGGATCATTGCCTCCACACGATGAAC  
 AAGAACTCATCCAGGTGCGACTGCAATTTACCATCTACATGGAGGCCACTCTCGGACCTTATCAGATG  
 AAAAGTATACACTTCTAAAATCAACCTGGTAGATCTGGCAGGCTCAGAGAGGCTCAGCAAGACTGGGTC  
 TGAAGGTAGAGTCTAAAGGAAGCCACCTACATCAACAAGTCACTGTCTTCTGGAGCAGGCCATCATT  
 GCCCTTGGGACCAGAATCGGGACCACGTCCCTTCCGGCAGAGCAAGCTCACCCATGCCCTGAAAGACT  
 CCTTAGGGGAAACTGTAATATGGTCTCGTGACAAACATCTATGGAGAAGTGGCCAGTTGGATGAAAC  
 GCTGTCTTATTGAGGTTTCCAGCAGGATGAAGTGGTCAACTGAGCCTGCCATCAATGAGAAGTAT  
 GATGCTGAGAGAATGGTCAAGAATTTGGAGAAGGAACTGGCATTGCTTAAGCAGGAACTGGCCATCCATG  
 ATAGCTGTCCAACCGCACCTTGTGAATTATGACCCCATGGATGAAATTCAGATTGCTGAGTCAACTC  
 TCAAGTACGGAGGTACCTGGAGGGGACGCTGGACGAGATTGACATAATCAATCTAAGGCAGATTCAGGAG  
 GTATTCACACAGTTCAGGGTGGTCTGAGCCAACAGGAGCAGGAAGTAGAGTCTGCCTTGGCAGGAAGT  
 ACACTCTCATAGACAAAAATGATTTTGCAGCCATTTCTGCTGTCCAGAAGTGGGCTTATGGATATAGA  
 AGGTAACCTAGTAGGTGAGCCGATGGACAAAGCTTTGGACTTGGAGTTGCTCCGTTTTCTGCAAACT  
 GGAAGAAACCTAAGACCAAGAAGACACCGAAGGACCAGTTCACTCCTCAGCAAGAAAGGAAGTGCCA  
 GTAGCCCTGTGAGTGGCAAGGACTTTGATGTGGCTTCCATCTCCAAGACCAGCTGATCCCATCTCCAA  
 AGATGGGATCTCAAAGACATGCTTGCACGAGAGAGAAAACCTCCAGCATTGAACCCCTTATCTCAGAC  
 TCTCAAAGGAAGAATTACGTGCGCCAGACCCAGCACCCACCCTCTAGGACTGTGGCCTTTGAAGAAT  
 TTAAGAATGAACGAGGTAGTGAATCAACCGCATCTTCAAAGAAAACAAATCCATCTTAAATGAACGGAA  
 GAAAAGGGCCAGCGAGACAACCCAGCGCATCAACGCCATCAAGCAGGAGATTGATGAGACAAAAGATGCA  
 CTCAATTTCCAGAAATCACTTCCGGGAGAAGCAAGGAGATACGAGAAACAAGGCCATGATGATCATCGACG  
 AGGAGGAATTTCTGTTGATCCTGAAGCTCAAAGACCTGAAGAAGCAGTATCGAAATGAGTACCAGGAACT  
 TAGAGACCTCCGGGCTGAGATCCAATACTGCCAGCGCCTGGTGGATCAGTGTCCCATCGCTGCTCATG  
 GAATTTGACATCTGGTACAATGAGTCTTTATGATCCCAGAGGACGTTCAAGTACACTGAAGCTAGGCA  
 GCAGCATCCGGCCAGGAATGGTGCCTATCAGCAGGATTGTGTCTGGGAGAAGTGAACAGGACAGGTT  
 CAGCCATCTGCAGCAGACTGTCTGCCTGAAGGCTTTGATTCCATCACCTTCTACAATGCCAAAGTCAAG  
 ACAGATCAGAAGCACAATTATATGAAAACCATGGTGGGCTCCAACAGTCACACAGAAAA**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_010628  
**Insert Size:** 2373 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>	<u><a href="#">NM_010628.3</a></u> , <u><a href="#">NP_034758.2</a></u>
<b>RefSeq Size:</b>	2744 bp
<b>RefSeq ORF:</b>	2373 bp
<b>Locus ID:</b>	16578
<b>UniProt ID:</b>	<u><a href="#">Q9WV04</a></u>
<b>Cytogenetics:</b>	9 F2