

Product datasheet for **MC221752**

Kif9 (NM_001163569) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Kif9 (NM_001163569) 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: >MC221752 representing NM_001163569
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGTACTAGGAAAAAGGTTCAAGCGTTTGTTCGAGTCAAGCCACTGATGACTTTGCTCATGAAATGA
 TCAAATATGGAGAAGACAACAAAAGCATCGACATCCACTTGAAGAAGGACTCGGAGAGGGTTGTCAA
 TAACCAGCAGACAGACTGGTCTTCAAGCTGGATGGAGTGCTTACAATGCCTCCAGGACTTGGTTTAT
 GAAACAGTTGCCAAGGATGCGGTTTCTCAAGCCCTTGATGGGTACAATGGTACCATCATGTGTACGGGC
 AGACAGGAGCCGGCAAGACATACACCATGACAGGGGCAACGGAGAATTACAAGCACCGGGAATTCCTCC
 TCGTGCCTGCAGCAGGTGTTCAAGGATGATTGAAGAGCGTCCACGCACGCCATCACAGTCCGTGTTTCC
 TACCTGGAATCTACAATGAGAACCTGTTGATCTCCTGTCCACTCTGCCCTACGTGGGACCCTCAGTCA
 CACCAATGACCATTGTGAAAACCCCTCAAGGGATCTTCATTAAGGCTTGTGAGTGCATCTCACCAGTCA
 AGAGGAGGACGCCTTCAGCTCCTTTGAGGGGAGACCAACAGGATCATTGCCTCCACACGATGAAC
 AAGAACTCATCCAGGTGCGACTGCATTTTACCATCTACATGGAGGCCACTCTCGGACCTTATCAGATG
 AAAAGTATATCACTTCTAAAATCAACCTGGTAGATCTGGCAGGCTCAGAGAGGCTCAGCAAGACTGGGTC
 TGAAGGTAGAGTCTAAAGGAAGCCACCTACATCAACAAGTCACTGTCTTCTGGAGCAGGCCATCATT
 GCCCTTGGGGACCAGAATCGGGACCACGTCCCTTTCCGGCAGAGCAAGCTCACCCATGCCCTGAAAGACT
 CCTTAGGGGAAACTGTAATATGGTCTCGTGACAAACATCTATGGAGAAGTGGCCAGTTGGATGAAAC
 GCTGTCTTATTGAGGTTTCCAGCAGGATGAAGCTGGTCAACTGAGCCTGCCATCAATGAGAAGTAT
 GATGCTGAGAGAATGGTCAAGAATTTGGAGAAGGAACTGGCATTGCTTAAGCAGGAACTGGCCATCCATG
 ATAGCTGTCCAACCCGACCCCTTGTAATTATGACCCCATGGATGAAATTCAGATTGCTGAGTCAACT
 TCAAGTACGGAGGTACCTGGAGGGGACGCTGGACGAGATTGACATAATCAATCTAAGGCAGATTCAGGAG
 GTATCAACCAGTTCAGGGTGGTCTGAGCCAACAGGAGCAGGAAGTAGAGTCTGCCTTGGCAGGAAGT
 ACACTCTCATAGACAAAAATGATTTTGCAGCCATTTCTGCTGTCCAGAAGTGGGCTTATGGATATAGA
 AGGTAACCTAGTAGGTGAGCCGATGGACAAAGCTTTGGACTTGGAGTTGCTCCGTTTTCTGTCAAACCT
 GGAAGAAACCTAAGACCAAGAAGACACCGAAGGACCAGTTCAGTCTCAGCAAGAAAGGAAGTGCCA
 GTAGCCCTGTGAGTGGCAAGGACTTTGATGTGGCTTCCATCTCCAAGACCAGTGCATCCATCTCCAA
 AGATGGGATCTCAAAGACATGCTTGCAGGAGAGAGAAACTTCCAGCATTGAACCCCTTATCTCAGAC
 TCTCAAAGGAAGAATTACGTGCGCCAGACCCAGCACCACCCCTCTAGGACTGTGGCCTTTGAAGAAT
 TTAAGAATGAACGAGGTAGTGAGATCAACCGCATCTTCAAAGAAAACAAATCCATCTTAAATGAACGGAA
 GAAAAGGGCCAGCGAGACAACCCAGCGCATCAACGCCATCAAGCAGGAGATTGATGAGACAAAAGATGCA
 CTCAATTTCCAGAAATCACTTCCGGGAGAAGCAAGGAGGTACGAGAAACAAGGCCATGATGATCATCGACG
 AGGAGGAATTTCTGTTGATCCTGAAGCTCAAAGACCTGAAGAAGCAGTATCGAAATGAGTACCAGGAACT
 TAGAGACCTCCGGGTGAGATCCAATACTGCCAGCGCCTGGTGGATCAGTGTCCCATCGCTGCTCATG
 GAATTTGACATCTGGTACAATGAGTCTTTATGATCCCAGAGGACGTTCAAGTAGCACTGAAGCTAGGCA
 GCAGCATCCGGCCAGGAATGGTGCCTATCAGCAGGATTGTGTCTGGGAGAAGTGAACAGGACAGGTT
 CAGCCATCTGCAGCAGACTGTCCTGCCTGAAGGCTTTGATTCATCACCTTCTACAATGCCAAAGTCAAG
 ACAGATCAGAAGGCTTATGGTAGCATCAGAAGAGCATGGTGGAGAGCTGCTTGTATCATCAACCGCTCA
 ATCTGAGAAGGACTGGGGTGGATCAAGGATATGATAAACCTATCAGGCCA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001163569
Insert Size: 2433 bp

OTI Disclaimer:	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).
Components:	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).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.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.
RefSeq:	<u>NM_001163569.1</u> , <u>NP_001157041.1</u>
RefSeq Size:	3162 bp
RefSeq ORF:	2433 bp
Locus ID:	16578
Cytogenetics:	9 F2