

## Product datasheet for MC217714

### Kif12 (BC022225) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Kif12 (BC022225) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Kif12
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>BC022225 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCCGGATCGCC

ATGGAGGAACGTGGGTCTCCCGATGGAGACCCAGCACGGAACCTGGAGCAAGGGCCAGAAGGATCAGAAA  
CTCCCATTCAAGTGGTGCTCAGGGTGCGTCCCATGAGCACAGTGGAGCTGCGTCGAGGGGAGCAGAGTGC  
ATTGCACTGTTTCGGGGACCAGGACTCTGCAGGTGAGCCCGGGTGGAGGCCCGATGTGGCGTTCGCG  
TTTGCGCGCGTACTGGACGGGGCGGCACGCAGGAGGACGTGTTCAAGAGCTTGGCGGTGAAGCGCCTGG  
GTGAGCTGGCGCTGCGCGGTTTCTCCTGCACGGTCTTACGTTTGGCCAGACTGGTTCTGGGAAGACCTA  
CACTCTGACTGGACCTCCTCCGACGGGGGAAGGGGTGCCCGTCCCCCAAGCCTGGCTGGCATCATGCAG  
AGGACCTTACCTGGCTATTAGATCGCGTGCAGCACCTGGATTCCCCGGTCACTCCGAGCTTCTTACC  
TGGAGATCTACAATGAGCAGGTTTGGGACTTGCTGAGTCTGGGTCTCCACGGCCTGCTGCTGTTAGATG  
GACCAAGGCACGAGGCTTCTATGTGGAACAGCTTCGGGTGGTGGAGTTTGGCAGTCTGGAGGCTTTGATG  
GAGCTCCTGCAGATGGGTCTCAGCCGTCGTCGGAGCTCCTCACATACCTTGAACCAGGCCTCCAGCAGAA  
GCCATGCCCTGCTTACACTCCACATCAGCCGCCAACTGTGAGTGTCCAGCCTGTGGAAGGGCTGGCTCA  
GGGATACCCATTGAGACTCTCTGCCTTTCATGGATAAAAACAACCTGGCTCTGTTGGGTGTATGGGGAGG  
AAACCTTTGACCTTGAACACTGGGACTTAAATACAGACAGCCCTCCCCAAGTTCATCAAAACCTGGT  
TCACCAGTCTCAGCAGGTACCTCCTGTGGACCTTGGGGAGCCCCCTGTTGGAGGGAAGCTGTGCTTTGTG  
GATCTTGCAGGCAGTGAGAAAGTGGCAGCCACAGGATCCCAAGGGCAGCTGA

ACGGGTACGCGGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	BC022225
Insert Size:	1032 bp



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<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="#">BC022225</a></u> , <u><a href="#">AAH22225</a></u>
<b>RefSeq Size:</b>	3402 bp
<b>RefSeq ORF:</b>	1031 bp
<b>Locus ID:</b>	16552
<b>Cytogenetics:</b>	4 B3