

Product datasheet for **MC222343**

KIhl29 (NM_001164493) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	KIhl29 (NM_001164493) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	KIhl29
Synonyms:	A230106N14Rik; Gm68; Kbtbd9; mKIAA1921
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222343 representing NM_001164493
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCCAGGCACACAGCCGCTTCGAAAGAGATTACCGCATAGGCTGGGACCGCCGTGAGTGGAGCGTCA
 ATGGGACCCACGGGGCCACCAGCGTCTGCAGCGTCACCTCCGGTCTGGTGGCAGCACAGCCAGCAGTCT
 CAGCGCAAGACCGGGCCTCTACCACTGCCTGTGGTACCCTCCCGGCTGCCACACCCGCCACGGCTCCT
 GCTCCCTGCACGACCGGCAGCAGTGAAGCTATCACCAGTCTTGTGGTCACTCGGCTCCGCAGCCACCA
 CCAAGGCTCCCGGCATCTCAAAGCTGACAATCAGTCTCAAGGACTCACGACCAGCATCCGATGGGGCA
 GACGCTGTCAATCAGTCCACGCCCTGGGACACTGATGAGCCGCCCTCAAACAGATGAGGGAGAGCGAC
 AATCCAGGCACAGGGCCATGGGTGACCACGGTGGCCGCTGAAACCAGCCTTCCCTGATCACACACTCCT
 ATGGAGTGACCCAGCCTCCACCTTCAGTCTGTGTGAACGTCAGGCCCGCTCATCGGGGTGACTCC
 CTAAGTGCCTCCCATGTGGGACCCAGCTCCCGTGTATACCAGGCCACTACTACTCCACAGCCGCC
 TCCCAACCGCTGAGCAGTGTGGTGGTGAACATGCCTGCTCAGGCCCTGTATGCCAGCCCTAGCCCTGG
 CAGTATCCACTTTCCTGGAGTAGGGCAGGTATCCCGCCCGGACCCACCCCTGTGGGCAACGGCCACAT
 GGCAGGGCCCTGCTGCCTCCACCTCCACCAGCCAGCCGTCGCGAGTCTCCCCAGTAGTGTCTCTGCC
 ACCAATGGGCGCCCAACAGACTCGGCCATGGGCTGCAAAATGCTTCGGACCATGGAGTGGGGAAGT
 ATGAGTTCACCGACCCAGGGCACCTAAAGAAATGTTGAAGGAATTGAACCAGCAACGCAGAGCGAAAGC
 ATTTACAGACCTGAAAATGTTGTTGAAGGCAGAGAGTTGAAGTCCACCAAAAATGTTCTAGCTTCTCTGC
 AGCTTGTATTTCAAGGACCTGATTCAAAGGTCGGTGCAGGACAGCAGCCAGAGCAGCCGGGAGAAGTTGG
 AGCTGGTCTCTCAACCTGCAGGCTGATGTCCTGGAGTACTGCTAGAGTTTGTCTACACGGGGTCTGT
 GGTCATCGACTCAGCCAATGCCAAGACTCTACTCGAGGCGGCCAGCAAGTTCAGTTCACACCTTCTGT
 AAAGTCTGTGTCTTTCTAGAGAAGCAGCTGACTGCCAGCAACTGTCTGGGAGTGTGCCATGGCTG
 AGGCCATGCAGTGCAGTGCAGTCTACCACATGGCCAAGGCCTTCGCGCTGCAGATCTTCCCCAGGTGGC
 CGCCAGGAGGATCCTCAGCATCTCTAAAGTAGCTTCAATGCCTACGTCTCCAATGACAGCCTCAAT
 ACCAAGGCCGAGGAGCTGGTCTACGAGACTGTCATCAAGTGGATCAAGAAGGACCCAGCAACACGTGCAC
 AGTATGCAGCAGAGCTCCTGGTCCCGTCCGCTCCCGTTCATCCATCCCAGCTATCTGCTCAATGTGGT
 GGACAACGAAGAGCTGATCAAGTATCAGAAGCATGTCGGGACCTGGTCAATGAGGCTAAACGCTACCAC
 ATGCTACCCACGCCCGCAGGAGATGCAGACACCCGAACCCGCCCCGCTCTCTGCAGGTGTGGCCG
 AGGTCATCGTTTTGGTTGGGGCCGTGAGATGGTTGGGATGACCCAGCGCTCACTGGTGGCTGTACCTG
 CTGGAACCCACAGAACAACAAGTGGTACCCTTGGCCTCGCTGCCTTTCTATGACCCGAGTTCTTCACT
 GTAGTGCAGTGTGGGACAACATCTACCTCTCAGGTGGTATGGAATCAGGGGTGACGCTGGCTGATGCT
 GGTGCTACATGTCCCTGTTGGATAACTGGAACCTGGTCTCCAGAATGACTGTCCCTCGTTGTCCGCCAA
 TAGTCTCGTCTATGATGGGAAGTCTACACTCTTGGGGGACTTGGAGTGGCCGGCAACGTGGACCATGTG
 GAGAGGTACGACACTATCACTAACCAATGGGAGGCAGTAGCCCTCTGCCAAGGCGGTACATTCGGCAG
 CGGCCACTGTGTGTGGTGGCAAAATCTACGTGTTGGTGGCGTGAATGAGGCAGGCCGAGCGGCAGGTGT
 CCTCCAGTCTATGTGCCACAGACCAACACGTGGAGCTTCAATGAGTCCCAATGATAGACAACAAATAT
 GCACCTGCTGTACCCCTCAATGGCTTTGTGTTTCCTGGGAGGAGCTTATGCCAGAGCCACCACATCT
 ACGACCCAGAAAAAGGCAACATCAAGGCGGGCCAAACATGAATCACTCTCGGCAGTTCTGCAGTCCGT
 GGTGCTCGATGGTAAAATTTATGCTACTGGAGGCATCGTGAAGCAGTGAAGGACCAGCCCTGGGCAACATG
 GAAGCCTACGAGCCACAACCAACACATGGACCCTTTACCCACATGCCTGTCTGTGTTAGACACG
 GCTGTGTTGTGATAAAAAAGTATATTCAAAGCGGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001164493
Insert Size: 2628 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:	NM_001164493.1 , NP_001157965.1
RefSeq Size:	7048 bp
RefSeq ORF:	2628 bp
Locus ID:	208439
UniProt ID:	Q80T74
Cytogenetics:	12 A1.1