

Product datasheet for **MC202671**

KIhI23 (NM_177784) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: KIhI23 (NM_177784) Mouse Untagged Clone
Tag: Tag Free
Symbol: KIhI23
Synonyms: C130068N17Rik
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC072626 sequence for NM_177784
AGTAACTCGAGAATCTTAGGTGCCTGGATTCAAGCCTTGACCTAGGCTACCCCACTTTCCCTGGAAGCTT
CCAGGTTAACTCCTAGTGTGCTTAAGCAGCCCAAGCTCCTTCTGCGCGCTCTGCTGGAGGCAGCATG
GAGTTTATGGGAAAGCAGCTACTTGTGGCATTGAAGGCAGCCCTAATAGAAGACCGTAGTTTCGCCTTC
TTCTCTCGGCACTTTCTCTCTCCCGCACGCCAAGGGCCAGGGCCGCAAGAGGACAGAGAAGCATGGCT
CTAAAAGGACAAGAAGATTACATTTTTCAATTTCAAGGATTCGTCGCATCCAGTGGATTTCTGGATGCAT
TCAGAACGTTTTACATGGATGGACTATTTACTGATATTACCCTTCAGTGCCTTCAGGCATAATCTTCCA
TTGTCACCGAGCTGTTTTAGCTGCCTGCAGCAATTATTTTAAAGGCAATGTTACAGCTGACATGAAAGAA
AAATTTAAAGTAAAATAAACTGTCGGGCATCCACCATGATATTTTGAAGGCCTTGTAATTTATGCAT
ATACTTCTCAAATGAAATTAAGAGAAATGTACAGAGCCTTCTTGAAGCAGCGGATCTGCTGCAGTT
TCTTTCTGTAAGAAGGCGTGTGAGCAGTTTCTGGTCAGGCACCTGGACATTGATAACTGTATCGGGATG
CACTCTTTTGCAGAATCCATGTGTGCTCAGAAGTAAAGGAATCCCGCAGGATCCTCTGCTCCAGGT
TTAAGGAAGTTTGGCAGCAAGAAGAATTTCTGAAATCAGCCTTGAAAAGTTTCTTTTATCTTGTCCAG
AAAGAATCTGAGTGTCTGGAAGGAAGAGGCTATCTTAGAGCCGGTCATTAAGTGGACTGCTCACGATGTA
GAGAATCGAATCGAATGCATCTACAACCTGCTAAGCTATATCAACATAGACATAGACCCAGTGTACTTAA
AGACGGCTCTAGGCCTTCAAAGAAGCTGCCTGCTAACTGAAAATAAGATACGTTCCCTAATATACAATGC
CTTGAATCCCATGCATAAAGAGATTTCCAGAGGTCCACAGCCACCATGTATATCATTGGAGGCTACTAC
TGGCATCCTTTATCAGAGGTCCACATATGGGACCCTTTGACAAATGTTTGGATTTCAGGGAGCAGAAATAC
CAGATTATACCAGGGAGAGTTACGGTGTACCTGCTTAGGACCTAACATTTATGTGACTGGCGGGTACAG
GACAGATAATATAGATGCTCTTGACACAGTGTGGATCTATAACAGTGAGGGAGATGAGTGGACAGAAAGGC
CTGCCATGCTCAATGCCAGGTATTACCACTGTGCAAGTACCTTGGGGGCTGTGCTACGCACTAGGTG
GTTACAGGAAAGGGGCTCCTGCCAAGAGGCGGAGTTCTATGATCCTCTGAAAGAGAAGTGGCTTCTTAT
CGCAAACATGATTAAGGTGTGGGAAATGCTACTGCCTGTGCTCCTACATGAAGTCATCTATGTCATTGGT
GGCCACTGTGGCTACAGAGGAAGCTGCACCTATGACAAGGTGCAGAGCTACAATTCAGACATCAACGAAT
GGAGCCTTATTACTGCGAGCCACACCCAGAATATGGACTGTGCTCAGTCCATTTGAAAACAAGCTCTA
CCTAGTCGGCGGACAGACCAGATCACAGAGTGTATGACCCGGAACAGAACGAGTGGAGAGAGACGGCG
CCTATGATGGAAGGAGGATGGAGTGTGGGGCTGTCATCATGAATGGATGCATCTACGTAACCGGGGCT



[View online >](#)

```

ACTCCTACTCAAAGGGGACGTATCTGCAGAGTATCGAGAAATACGATCCAGATCTTAATAAGTGGGAAAT
AGTGGGCAATCTCCCGAGTGCCATGCGGTCTCATGGATGCGTTTTGTGTATAATGTCTGAGTCCACAGG
ACTAACCCAGGTCCTCACTAGGAATGTAGTCAAGAGTGCAGAGTCTATGGTGCCTTGGTATTGTGTTTTGG
CACATGCTAGGGCACTGGAAATTTTTAATTCTAACCCGCACCATTCTCAGACCCAGTAATTAATGGGAA
TAACAAAAGAAAAATGTGATGTGTGTTAACAGTTCAGTTAGGAGAGTTAACCCCTCCTAGAATCTCTGC
TTTTTAAAGGTAGAATGGTGTATTTGACGCTTGGTAAAGGTGAAAAGTCTTTGTAGTGAATCTTTTCTTC
CTGGTAGCATCAGCACTGGGTATAGGTCAAAATCATTCTCTGAGTTATAAAATGTCTGTTAAAAGTCT
GATGGGCATGGTACACATGCCTTTAATCCAGAACTTGGGAGGCAGAGGCAGGCAGATCTCTGAATTGAA
GGACATCAAGACCAGCCTGGTCTACATAGCAACTTCCAGGCCAGCCAAAGCTACATTGAGAACCTGCCTT
TAAAAGTCTATGATGTGCTGTGTATGTTACAGGTCTCTAGCTGGCAGGGATCTGAAATGTAAAGAGGGAA
CCTTCTCTACCTCTACAAAACAGCACTTTAAAAGTTTCCCTTTAGAAATTAGTTAGAACGTGGATTACTC
ACAGTCTCTTTCCCTTTGTGGTGTATATGATTTATTGCTAATATTCATTATTTACTATCAGAGCTACACTA
AACACTGTACAAGTGATTGTAACGTTCAAAGAGTTTACAACCTCAATTTAAAAGAATAGCAACTCTAAAA
AGGACTGAGTCAACAGTCAAATATTTGCTGATGCTAAGGGCTGTTTTCATTTTTAGCTTGGGTATAAGTT
GCTAGTTTAGGTTCTGGCTTAAGCATGTTGGCAAATCCTCTTTCTAGTTAGATGTCTGCGTAGACAATGG
AATGCCAGGGCCAGAAAGCATGTAGAACAGCTGCTAGGCAGTGGAAACACACATCAAGAGAAAAAATTTGC
TTTTATTTGCCAGCTCTGCCACTAACCCAGATTTTGTGACTTCAGTCTCTGAGTACATCTGCTTCTTCATC
CATGTACACCCGGAGACATGGATTTTTCTGTATCCAGAGCCGCTGGACCCTTTAAGCCAGATGAGGTCTGG
GTGGCCTATGAGCCAGATATACCCTTTTCTCTGTGTGCTTGCAGGGTCACTCCCAATGTGCCATGAC
CTGAGAAAAGGGGAAGCGCTGCTCAAGTCACTCATCTAACCGTGAAGTGTCTGCTCCACGCCAGGTTG
GTTTTATTGTTTTGTTTTAAAGAGAGAATACTTAATTTTTACTTTAAATAAAAACTACTTCTGACGGAA
AAAACTTTTAAAGAACTATTTAATAATCCCTTCGGGTGGCTTTTTAAATAAATAACAACCTTTGGAGT
TGCTATACGGTACTTTTTATAAAGAGTCATAAAGTACTGCTGCTGGGCTAGTGAGATGACTAGCAGGT
GAGATTGCTTACCTCGCAGGCCCAAGAGCTGCATTTAACCCCTGAGAGGAGAACATGGACTCTGGGGCT
GTCCTCTGCCTTTACATGTGTGCTGTGCTACATGTACACACACACACACACACACACACACACACAGATG
GAAGGAAATTCGATTTTTAAAGATGACTGTGCTCTTGCCTGTGAGCTGTATTATTTTTAAAGAAATGA
TGAAGGATGTAATGCATGGGAATGTTTATGTCTGCATTGTAACAATAGTACAGTACAGAGAAGATCT
TCATGTTAAAGAAAGTGTGCTAATGGAATAGTGAAGGTGTGCCCATGGCAGTAACTGTTGGGAAGACTG
TAGACGTACGATGTGCTATGCTAAGCAAGCACGGTGAAGCTAGTACTCACACTGTCACACCTTTACGC
ATGCCAAAGGTAATGTGCTAAATAACACAAGCTGTTAGTGAAGGGGATGTGGAATGGTCTTAATGAATT
TTTTTCTTTGATTTTCAATAAAAAATAAGTAAGTCACCGTACATGTGGTTAAGATGTCCTACATGTGAGC
CAACTGGGTTGAAGCAGTCTAACAGTGAATAAATTATATTGCACTAAAAATCTGTAAAAAAAAAAAAAAAAA AAAAA

```

Restriction Sites:

Ascl-NotI

ACCN:

NM_177784

Insert Size:

1677 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:

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: [BC072626](#), [AAH72626](#)

RefSeq Size: 4065 bp

RefSeq ORF: 1677 bp

Locus ID: 277396

UniProt ID: [Q6GQU2](#)

Cytogenetics: 2 C2