

Product datasheet for **MC201059**

Klhdc8a (NM_144810) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Klhdc8a (NM_144810) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Klhdc8a
Synonyms:	A630065K24Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC011135 sequence for NM_144810
 GGTTCCTTCCGCGGAGCCAGGCGTGGACGTCGCTGCCCGCTGACACCCAAGGGACCCGGAGAAGCCAGC
 GGGCGTCGGCAGGGAGCCCGTGCAGCGCGAGATGGAGGCTGAGAGAGGGGACGCGCCGACCCGGCCCGTG
 TAGCCCGCGGGCCCCGGGGCTGGACCTTCCCCGGACGCTGTGGGGGCGCTCGAGCAGGGCCCTCCCCGG
 GCTGCCATGGAAGTGCCCAATGTCAAGGACTTTCAGTGAAGCGCCTTGTCCACTGCCTAGCCGCCGGG
 TCTATTGCTCACTGCTGGAGACTGGGGGCGAGTCTATGCCATCGGGGGATGTGATGACAATGGCGTCCC
 TATGGACTGCTTCGAGGTCTACTCCCCGAGGGCCGACCAGTGGACCTCCCTGCCCTCCCTGCCACAGCC
 CGGGCCGGGTAGCGATCACTGCCCTAGGAAAGCGGATTATGGTATCGGGGGTGTGGGCACCAATCAAC
 TGCTGTGAAGGTCGTGGAAATGTACAACATCGATGAGGGCAAGTGAAGAAGAGAAGCGTCTTGCGCGA
 GGCTGCCATGGGCATTTCTGTACAGCCAAAGATTATCGAGTGTATGCCGAGGAGGGATGGGCCTGGAC
 CTACGTCCACACAACACTTGAACACTATGACATGCTGAAGGACATGTGGGTGCTACTAGCTCCCATGC
 CCACCCCAAGATACGCTGCCACCTCCTTCTCCGGGGCTCCAAGATCTATGTGCTGGGGGACGACAATC
 TAAGTATGCAGTCAATGCCTTCGAGGTCTTTGATATAGAGTCTCGGTCTGGACCAAGTCCCAACATT
 CCCTGTAACGGGCTTTCTCCAGCTTTGTGACCCTGGACAACCACTTATACAGCTAGGAGGCTGCGCC
 AGGGCCGTCTGTACCGGCAGCCCAAGTTCCTCCGACAATGGATGTGTTGACATGGAACAGGGGGGATG
 GCTGAAGATGGAACGCTATTCTTCTCAAGAAACGCCGGGCAGACTTTGTGGCTGGTGGTCTGAGTGGA
 AGGGTCATAGTGGCTGGGGGCTTGAAACCAGCCCACTGTCCTGGAGACAGCAGAAGCATTCCACCCCTG
 AGAAGAACAAGTGGGAGGCACTCCCCCATGCCACGCCCGCTGTGCCTGCTCCAGCATTGTCTTCAA
 GAAGTGCCTCCTGGCTGTGGGGGTGTACGCCAGGACTGAGCGATGCGGTAGAGGCACTGTTTGTCTCT
 GACTCCTAGCTGGCCGGAGCAGCACCTTTGCTGGTCACTCAATCCTGACATGAGGAATGGTC
 TCATCAAAGCAGTTTGGACTACTTCCCTCAGGCTCCTACTCCTGTGAAGAGACAGAGGTCAGCCCTGG
 GGCTCTCAGTACCTCTCTAACCCCTGCACCTCAGAAAGCAGAGCTGACTCCGCCAGTCAGTCAGTGC
 TGGGCTGTGGACTGGGGAGAAGCTTCACTCAGTGTCTCAGACACAGCAGGGCAAAGTCCCTCCTCGTC
 TACCTCGTGAGGTGGAGGGCATTGCCACCCAGAGGGAGATCCTTGTGTCCTTCCCATCTCTGAGGTAG
 TTTGAGTGTCTGAGAGATAAACTAATGAAGAACAGGGCACCCCAATCCCTTGTCTTCTTTGTTGAC
 ATCCATCCCCATATAGAAGTCAACTGTAGACCTGCCCGAGATCTCACCTACCTATCAGGAATTGCACTT
 GAAGCTAGGGCAGTTGTGTAGGAAGGAAGCTGGGGCTCACACACCAGGCCAACAGCTTTGGCAGAAGAG
 ACTTCTCCTCAGGTCCAGTTGGGCATGTGATGATGGAGTGTCAATATCTTCTGTATTCTGCCTCTG
 CCACCTTCTCCTGACCTGAGGCCTGGCCACTCTGTGTCCCAACAGCTCTCAGAGTGTCTTCTGCGTAAAC
 TGTCTCATTTACATACACTGTGGCTTCCAATCCACAAAGGTGGATTAATTGCACTCCGGTTAATAACA
 GCAGCACAACAATTGGCATCTTAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_144810

Insert Size: 1053 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: [BC011135](#), [AAH11135](#)

RefSeq Size: 2069 bp

RefSeq ORF: 1053 bp

Locus ID: 213417

UniProt ID: [Q91XA8](#)

Cytogenetics: 1 E4