

Product datasheet for **MC200406**

Klhdc2 (NM_027117) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Klhdc2 (NM_027117) Mouse Untagged Clone
Tag: Tag Free
Symbol: Klhdc2
Synonyms: 2310022K15Rik; D12Ert522e; HCLP-1; LCP
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC005581 sequence for NM_027117
 GTGCGAGCCCCGTCGGCCGCTCTCCCGCTCTGAGCCAGGACCCGGCCGCGCGGGTCCCCGCGAGACCC
 GCAGCCGCTGTGCGCGCGCCAGCCGCTCGTCCCGAGGCGGAGGCGTAGCGCAGGACAGGCGGGTCCG
 TCAGCGCTGGCTGCGCGCGCGGTCCACCCTCGCTTTCTTTGTCTCCGCTCTGCGGGCCGGAGCGG
 TCTCGGTGGCCAGCGGTGACGCTCAAGATGGCTGATGGCAACGAGGATGCTCGAGCGGAGGACCTGCCG
 GGCCCGCCTTCGAGAATAACGAGGCCATGGAGCTGGCCTGCCCGGCTGAACGCAGCGGCCACGTCGCTG
 TCAGCGATGGGCGCCACATGTTCTGTTGGGCGGCTACAAGAGTAATCAAGTGAGAGGATTATGACTT
 TTATCTGCCAGAGAAGAACTGTGGATCTACTACATGGAGACTGGAAGATGGAAGAAAATCAACTGAA
 GGTGACGTTCCCCGCTATGTCTGGGAGCTGCGCTGTGTGCGTGGACCGGGTGTGACTTGTGGTG
 GGCACCATCCAGAGCAATAACAACAAGTTCTACATGCTGGATTGAGGCTGCGAGACAGAGGGTTACA
 GTGGAAAGGATCGACTGCCAAGGAATCCCTCCATCATCAAAGGACAACTTGGCGTCTGGGTGTATAAA
 AACAAAGTTAATATTTTTGGAGGCTATGGATATTTACCTGAAAGATAAAGTATTGGAACTTTTGAATTTG
 ATGAAACATCTTTTTGGAATCAAGTCATCCAAGAGGATGGAATGATCATGTCCATATTTAGACTGA
 AACATTTGCCTGGAGCCAGCCATCACCCTGGTAAGGCACCTTCACCTCGGGCTGCCATGCCTGTGCA
 ACTGTTGGAACAAGGGCTTTGTGTTGGTGGCAGATACCGGGATGCTAGAATGAATGATCTTCACTATC
 TTAATCTGGATACGTGGGAGTGAATGAACTAATCCACAAGGTGTGTGCCCTGTTGGCAGATCCTGGCA
 CTCCTGACACCAGTCTCTCAGACCATCTTTCTCTTTGGAGGATTTACCACTGAAAAACAGCCACTA
 AGTGATGCCTGGACTTACTGCATCAGTAAAAATGAATGGATTGATTTAATCATCCTTATGTTGAAAAA
 CAAGATTATGGCACACTGCTTGTGCGAGCGATGAAGGAGAAGTCAATGTTTTGGTGGTGTGCTAACAA
 TCTGCTGTTTCATCAGAGCTGCACACAGTAATGAAGTACTTATATTTTCAGTTCAACCAAAATCTCTT
 GTACGGCTAAGCTTAGAAGCAGTCATCTGCTTTAAGAGATGCTAGCCAACCTCGTGGAGCTGCCTCCAA
 AACACTTACTTACAGCGTTAATCAGAGGTTTGGTAGTAAACAACACTTCTGGATCATAAAGCTTTGTAGA
 TAATACTTCTTCTGGTCCACTTGCATGGAGAACAGCCCCGTAATGTCACACAGTGCATCCTTTGTATA
 ATTATATGCATCGTTGTAGTTTGCAGCTTCTGGGTTTTATGTGCATGTGAATGGCTAGAGAACCTATT
 TTTGTGCTAAAGTTTACAATAATGTATTTAACACCAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI



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ACCN:	NM_027117
Insert Size:	1221 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:	BC005581 , AAH05581
RefSeq Size:	1667 bp
RefSeq ORF:	1221 bp
Locus ID:	69554
UniProt ID:	Q4G5Y1
Cytogenetics:	12 28.77 cM
Gene Summary:	Represses CREB3-mediated transcription by interfering with CREB3-DNA binding. [UniProtKB/Swiss-Prot Function]