

Product datasheet for **MC204532**

Klhdc3 (NM_027910) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Klhdc3 (NM_027910) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Klhdc3
Synonyms:	1300011D16Rik; Peas
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC018154
 GGTAATTCGTGGACTACAAGTCCCTGAAGCTGTGGGGCCGGGAATTCTACTGCACGTGCGCGTCCCCTG
 GCCCGCCGAAGGACGAAGTCTGGCAGTGTATCTCGTTGGGGACCGAGGAATCGGTTGGCGGGCAACG
 GGTTCTAGGCTGCTGGCAGCGCAGGACCCGGGCCCCACCCGGCCCGGCTGGCAGTTTCTAGTCCTG
 GCAGCATACGAGCCACAGCTGTCAAAGGAACCTCTCGTGCCTGTAGACACCCTGGGTGACCCAGGGACA
 ACGGATCAGCTTGACAAGAACGCTCTGTGAGGGCTAATCAACCATGGTTACATGGAGTTCCCTGTCCTA
 GGTAGCAGAGACAGCAGGCCGTGCCGGGGGGGCATGTTCCCTGTAACCTGTGGCCCAGGGGATGTTACGGT
 GGACAGTGCATCTGGAGGGCGGGCCACGCAGGGTGAACCATGCTGCAGTGGCTGTGGGGACCGAGTATA
 TTCTTCCGGGGTACTGCTCTGGGGAAGACTACGAAACTACGGCAGATAGATGTGCACATTTTCAAT
 GCTGTGCTTTCGTTGGACAAAGCTGCCCCAGTGAGGCCTGCCGTCCGAGGGCAGGCTCCTGTGCTTC
 CCTACATGCGCTATGGGCACTCAACCGTCTCATTGATGACACCCTTTCCTTTGGGGTGGGCGCAATGA
 CACTGAAGGGGCTGCAACGTAAGTCTACGCTTTGATGTCAATACTCACAAGTGGTCTACACCCGAGTG
 TCAGGGACAGTTCCTGGGACACGGGACGGACATTAGCTTGTGCTCCTGGGCAAGATCATGTACATTTTGG
 GGGGATATGAACAGCTGGCCGACTGCTTTTCCAACGACATCCACAAGCTGGATACCAGCACCATGACATG
 GACTCTTGTGTTGTACAAAGGGCAATCCTGCACGTTGGAGGGACTTCCACTCAGCCACAATGCTGGGCAAT
 CACATGTATGCTTTGGGGCCGTGCAGACCGCTTTGGGCCATTTCAATCCAACAATGAGATCTACTGTA
 ATCGAATTCGAGTCTTTGATACAGAACGGAGGCTGGCTCGACTGTCCTCACACGCCGGTGTGCTGCTGA
 GGGGCGCAGGAGCCATTCAGCCTTTGGCTACAATGGAGAGCTGTACATCTTTGGTGGCTACAATGCAAGG
 CTGAATCGGCATTTCCATGACCTCTGGAAGTTAATCCTGGGTCCTTTACCTGGAAGAAGATTGAACCAA
 AGGGGAAAGGACCGTGTCCCGCCGCGCCAGTGTGTGTTGTTGGTATAAAATTGCCTCTTTGG
 CGGTACCAGCCCTCTCCCGAGGAAGGCTGGGGGATGAATTTGACCTCATAGATCATTCTGACTTACAC
 ATCTTGGACTTCAGCCCTAGTCTGAAGACTCTGTGCAAGCTGGCGGTGATTGATAGCTGGACCAGT
 CCTGTGCCCCATGACATCAGGTGGGAGCTCAACGCCATGACCACCAACAGCAATATCAGCCGCCCAT
 TGTCTCCTCCCATGGCTAGGAAGTTTATGCTGCCTCCCTACTGAGCCCTCTTTGTCTTATTGCCCT
 GCCTTCTACCCGCTGCCCTTTGGACCTGGACTCGGTATACCTCCACGTGGAGTTGATGGACTAGAG
 GTGTTTCTGTGCTGTGAATTCAGTGGGGAGTTTTTTGGGGGAGGGCATTCCCTCCCTCCTTGGGCCGA
 GGGCCCTTCCCTTGGTGTCTGTCCCATCCACCTCCCTCCACCGCTCCTGGGCTTTGCTGTGCCCA
 GTCTGGCTGGGTAGCCAGGCTGTGTGCTGGAAGGGACAGGAGTGGGAGAAGCCAGCAGTGTGGAGC
 CTCAGGAGCCTCCCTCTCCCATGACCACCTCTCCCTGCTTGGAGCATCGCCGGGAGCTGAGAGGAGCC
 TCGGCTGTTGGCATGAAACCCCTCCCAACCCGCGGTGGTGGGGACCAACAGACAGCTTACCCTTCT
 TGAGCTGTGCTGTACCCTGAAGCTCAGGCAGCTCTGACTTTATAAAACCTAAAACCTCAAAAAAAAAA AAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_027910

Insert Size: 1149 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: [BC018154](#), [AAH18154](#)

RefSeq Size: 2107 bp

RefSeq ORF: 1149 bp

Locus ID: 71765

UniProt ID: [Q8VEM9](#)

Cytogenetics: 17 C

Gene Summary: May be involved in meiotic recombination process.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) represents the longer transcript. Variants 1 and 2 both encode the same protein.