

Product datasheet for **MC221534**

Klhdc7a (NM_173427) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Klhdc7a (NM_173427) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Klhdc7a
Synonyms:	B230308G19Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221534 representing NM_173427
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTCCCCTGGAGAAGGAGCAGAGGGCCAGGACTGGCATTGGACATGCAGCTGCCAGCAAGGTGG
 TGCTGTCCGCAGCTGCGCTGCTCCTGGTAACTGCGGCTTACAACTCTACAAGTCCAGACCTGCCCACT
 CGGGCAGGCAGGAGAAAACAAGGACCACAAAGCAGAAAAATGAAACAGAGGCTTGGGACAATTGCC
 TTCCAGGAGGCTCCACCGGGGACCTGCCAAGGGTTCGAAGACGCAGGAAGGCCAGCAAGGGGGCTGGGA
 CCTCACTGGACTACAGCTTGGTGGATCCAGAAGACCCCTGCATCCTGGACATTTCCAGGTCTGAAGAGGC
 CACAAGAAAAGGCTCTGATGAAAGTCAGGGCAGGCAGTGTCCAGACTCTCAGCAGGTGCCTCCTCCCTGT
 GGTGGCCAGGAAGCCGGAACAGATGTTAGAGGTAAGCCCAACCTCCCCACCTCCCTCATTAGGCTGTG
 AACCTACGAGCTCCTCAGGCAGACTTATCCAGGAGTGGGTGGCAGCTGTGTGGGTGACAAGCTCTCTCC
 ATGGCCAGACAGCAGACCCAGAGGAAACAGGATCTGGGGACCTGGAAGCCCCAACGGTTGGACTGAT
 CTTACACTGGTCAATGGTGCATGAACCAGAGTTGGATCTTACCACATGACAGGGGTACGAGGGGAG
 AGGCCGGGGTCTCCAGGCTGCTGCAGACATGGGCTTGGCCACGCAGCAGCAGGAAGGAGCCACCACGC
 CTCCATACTTTCTATCTGTGGCCCGGATCCGGATGGAGGAGAAATTATACAAAAGGCAGAGGGACCA
 GGGCTGAAGGGCAGAGTATGACTATTTCTGGTGGAGTCCACGTCGAAGGCTGACTCCAGGCCAGTCCCCT
 GCCCAGCAGCTCTGGCTGATGCTCCATCCCCTGGGCTGGACCAGAGCCCTTGTCACTGGAGCAGCCTC
 CAGAGACGAAGCCGCTAACACAGCCGGTGGTGGTGCATCTGAAGCAGCATCCCCACAGCCTGTGGCATCC
 CCATCTGCACCGGGCTTACAGCAGAAAGGTGAGCCTCCTGCAGATCGTGAGAACCAGAGCTCCAAGTGC
 AGCCTGAAGGCTTACAGGATGCCCTTCTGCCACCTGGACCAGAGGCCAAGTCACTCAGCAGCAGCAG
 CCACGGGGAGCCCCACGTGCAGCTGTAGCTGGGACCAATTTCTCCACATCCCGCTCACCCCGGCTTCA
 GCTCTGGATGTCCGCTGGACCTGGGCAACTGCTATGAGATGCTGACCTTGGCCAAGAGGAGGGCCTAG
 AGACCCTGAAGGAGGCAGCCTACAAGGTATTGAGTGATAACTACCTTCAGGTCTCCGCAGCCAGACAT
 CTATGGGGCCTGAGCGGAGCAGAGCGGGAGTGATTCTCCAGCGCAGGTTCCGTGGCCACAAGCGCCTG
 GTGGTGGCAGACATGTGTCCCAGGATGATAGTGGCCGCTCTGTTGCTATGACAATGTGCAGGATGCTT
 GGCACCCTCTGGCCAGCTGCCCGGAAGCCATGTCCCGGGTGTGCACTCTGTACCCTATTCAATTA
 TCTGTTTGTGGTGTCTGGCTGCCAGAACCTGGGGCCAACCCTCAACCGGCTTCTGCTACAACCCC
 CTGACGGCAATCTGGAGTGAGGTGTGCCACTGAACCAGGCTCGGCCTCACTGCCGGCTGGTGGCCCTGG
 AGGGGCACCTCTATGCCATTGGAGGTGAGTGTTGAATACAGTGGAGCGTTATGACCCTCGCCTGGACCG
 CTGGACCTTTGCCCGCCTCTCCCAAACGATACATTTGCCCTGGCACACAGCCACGGTGTGCGCAAT
 GAGATCTTTGTCACCGGGGGCAGCCTGCCTACTTGTGCTCCGATTCTCGACCCAGGAACAGCGTTGGT
 GGGCCGGCCCCACCGGGGCAGCAAGGACCGCACGGCCGAGATGGTGGCTGTGAATGGCTTCTCTACCG
 TTTTGACCTCAACCGCAGCCTGGGCATCAGCGTGTACCCTGCAGTGCCAGCACCCGGCTCTGGTATGAG
 TGTGCCACATACCGCTTACCTTACCCTGATGCCTTCCAGTGCGCCGTTGTGGATGATCATATCTATTGTG
 TGGGACGCAGGCGCATGCTCTGCTTCTGGCGGACCACATCTCACCCAGGTTTGTGTCTAAGGAATAAA
 GGGTTTCCCTTCTGCACGGGGCACCTTCTGCCTGCCGCTTGTGACCTTGCCTGTCCCGGATGTGCCTCAG
 ACCCTGTCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_173427
Insert Size: 2322 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_173427.2 , NP_775603.2
RefSeq Size:	5871 bp
RefSeq ORF:	2322 bp
Locus ID:	242721
UniProt ID:	A2APT9
Cytogenetics:	4 D3