

## Product datasheet for MC214311

### Klhdc1 (NM\_178253) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Klhdc1 (NM_178253) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Klhdc1
Synonyms:	MGC141300; MGC141301
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC214311 representing NM_178253 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGGCGGACCCGAGGCGTTCTGCGTGGCCGAGGAGCGCAGCGGCCACTGCGCAGTGGTGGACGGACACT  
TCCTCTACGTGTGGGGGGCTACGTGTCTATTGAAGACAATGAGGTATATTTGCCAAATGATGAAATGTG  
GACCTACGATATTGATAGTGGGCTGTGGAAAATGCACCTAATGGAAGGGGAGCTCCCCCTCCATGTCG  
GGAAGCTGCGGGGCTTGATCCACGGAAGGCTCTATGTCTTTGGAGGCTATGACGACAAAGGATACAGCA  
ACCGGCTTTACTTTGTCATTTACGAACAAGAGATGGAACCTACACCTGGGAAAAATCACCAAGTTTGA  
TGGACAACCACCCACACCACGTGATAAACTTTCCTGCTGGGTATATAAAGACAGATTAATATATTTCCGGT  
GGTTATGGGTACAGGAGGCACAGTGAGCTTCAAGAATGTTTTGATGTTTCATGATGCATCATGGGAAGAAC  
AGATATTCTGGGGTGGCACAATGACGTCCATGTGTTGACACAAAGACGAGGACGTGGTCTCAACCAGA  
AATTAAGGTGGAGTCCACCACAGCCACGAGCCGCGCACTCATGTGCAGTCTGGGAAATAAGGGTTAC  
GTCTTTGGCGGACGTGTTTTGCAAACAGGATGAATGACCTACACTATCTAAACCTAGACACCTGGGTCT  
GGTCTGGAAGGATTTCTGTTAATGGAGAAAGCCCAACACCCGGTCATGGCACACTTTAACAGCAATAAC  
TGATGATAAGCTTTCTATTTGGTGGACTAAATGCAGATAATTTCCACTAAGTGATGGCTGGATTCAT  
AATATAACAACAACACTGTTGAAACAACCTAGACATTTACCGTACACCAGGCCAGGTTATGGCACACAG  
CCTGTCTGGGAAAAGAAAATGAAATAATGGTATTTGGTGGGAGCAAAGACAACCTACTTTTCTGGATAC  
AGGTCACCTGTAATGATTTATTGATCTTTCAAACACAGCCCTATTCACCTGCTCAGGTGATGCTTGGACTGC  
ATTGGGAAAAATGCTATCATTTTAAAAAGTCAAATATCTTTATTACCTCCTAAACTTCTGCAGCAAGTCC  
TCAAAAAAATAACATTTGGACTGCAGCTAATTACCGAAAGGAGCAAAGAATCCGAAAGGAAGAGACAGA  
AAATAATCAGCCGAGAGTCAGTAGCTGCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_178253
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"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
RefSeq:	<u><a href="#">NM_178253.5</a></u> , <u><a href="#">NP_839984.1</a></u>
RefSeq Size:	1949 bp
RefSeq ORF:	1221 bp
Locus ID:	271005
UniProt ID:	<u><a href="#">Q80YG3</a></u>
Cytogenetics:	12 C2