

Product datasheet for **MC219542**

Clhc1 (NM_028504) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Clhc1
Synonyms:	1700034F02Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



Fully Sequenced ORF: >MC219542 representing NM_028504
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTCCGTCCAAGAAGTAAACACACATGCAGTTCTCCCTCCTATCGTTAGTAGAAATGACAAGGAGTTTT
 TGGAAAGCATACAAAGATACATAACTACAGAAACCAAAGAGTGGGTTGCAAAGAGGAAGGACCTGCTGA
 TGAATATTACACCATATACCGAAACGTTTTTCGACAAGTTCAGTGCCACAGACAGAAAAATCATATTTTCAG
 GTAATAGACTATGTCAGTGCATACAAGTCCATTCTTACTGCAATCAAAAAAGAAATATGACGCCTTTATTG
 AGACAATAAAGAAAGGCCGAAGAAGTGTCTTTTATCTTCATGGAAAAGTTAAAGTTTTGGCAAAAGAGCC
 TACAGCATTGGTGTATCACCAGAGAAGAGCAATCCAATCGAAGCAAAAAATGAGGATTATTGAAAAATAAT
 TCCACAGCAATTCAATTGCAAAATAGATCAGATGAAGCAGCTGAGAATGGAGTATGACAAGAAAGAAGTAA
 AGCTCTGTGCTCCCTCCAGACAGCTTTGGAACCTATCCAGGGATGACTCTCCAGGACTCCGTTAATCT
 GGAAGCACTCAATAACATAAGCAGTATCTTGAAGATAAATATATAAACTTAACAAGACATGTCAACG
 ATGTATGTACCAGCCAAAAGAAAGCTGAACTAGATGAGGAAATGGTTGTGTTACTAAACCGAGAGATA
 TAGCTGAAAATCTGAAAAAGACCGCAGTTTCGCCATCAAAGACTGCAGGTTATTTTACACACACTTAC
 TCCATGGATGAAGCAGAATGAGAATCTCATTCAAGATGTCATGGAGAGAATTCGGAAAACCAAAGCT
 ATCTACGGCTATGACAACATTGTTGATGAGATATTTGAAGTAGCCCAACAAGAAAAAGAGCTATAG
 TTATGCTTCACTACATTGAAAGGTTCAATGACTTAATCTCCCTTGGTGAATATGAGAGGGCAGCTTGTTT
 CGCAGCAAAAGCTCAAAAAAGATTCTTCAAAATACTAGTACAATGAATAAATTTAAGGCTATTGAAAA
 ATTAGAGGAAAGCCTCTTCCATTACTCTTGTGTTTTTGAGGCTATATTTAACACCAAGTCAAGCTTTCAAAC
 GTCCTATTAATGCTGACCTAACCATGGAGGAATCAAATGTGGATTATCTGAGGAACGGCTTGATTTAGT
 CACCCACTGGGTTACCCAGGAAAGCTGACATTTCTGAGAAGGCTGGCGATATTATATTTGCTTATGGA
 GAGCAGCACACATACCACAAGCCAGATGTTTGGCGTTAGCTCAGATTATCTACAATGAGTGTGGCTGC
 ACAGGAAAGCTCTTCTTTCGCTGTGTAACAGGGTCAGATTCATGAGGCTATGGAACATATACAACATC
 CAAGGACATTAACACTGATGACCTGATACAATAAACAGCATGTCCCAGATTGACTTAATTAGATGT
 CTTACTCAAGAAAGGAATGAGAAACCACTTTTATCTTTTGGGCTTGCTGTACTCCATATGTTTTCTG
 TGGATATGAAAAAGTTGGCATGAGGCTACTTCAAGAAGTCAGTAAAGGCGAGAAAGATGTGATTGAGCA
 TCTTGTGATGAGTGATTTATTTTCTCCTTAGAAAAGTGGCAAGAAATAGCAAAATATCTGTTTGCAGAA
 TGGTTTTAAATTTTGTGTTAATGACATCATGTCCATTCTCGATCCCAGGCTGGAGTTTCAGAAATTTCTG
 AAGATGATACCACCAACATAATGGAACATGTTTTTTGGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_028504

Insert Size: 1791 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_028504.1, NP_082780.1</u>
RefSeq Size:	2185 bp
RefSeq ORF:	1791 bp
Locus ID:	73324
UniProt ID:	<u>Q5M6W3</u>
Cytogenetics:	11 A3.3