

Product datasheet for **MC217623**

Ghdc (NM_031871) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ghdc (NM_031871) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ghdc
Synonyms:	D11Lgp1e
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217623 representing NM_031871
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTTCTGCTGTGGCTGCTGCTGCTGCTCCTCCTCGTGCCCTGCTGGCCATACTCTGGCAGCAGA
 GGTCTCGGGTGCCAGGCCATGCTGGCTGATCAGTCTCCAACACCGAGTGGCCTGGGGATGCTGGGCTG
 GGCAGCCGCTGGCAGCAGTGGAGACTAGACCGGAGCACGTTGAATGTGGCCAGAGCCAGCAGCAGGCC
 CTCATGTGGTGTCTGAAGAAAGCCAGGGCTCCTGCTGTCTCCCAGGGAGGACACAGATATGAGAACCT
 TCCGGAATCATCTTCCACTGACCCAAACCAGCCACACTCAGGAGCAAGAAAGTGAAGAGACGCTCCCATC
 CCCTGCCTCCCCCAGTACCATGGAGACGCCTCTTTCAGGCCACCCTGCTGGGTCTAATAACCCTAAAC
 AAGGCCTACCCAGAAGCGCTGGCTCCAGGAAGTACTGCCTGTGTGACCCCTACATCGCCATGGCCCTGCT
 CTGTCCCCTGGCTGGGCAGCCCTGGCCGGGTAAAGCCCGATGGAGCCAAGGACCCCGGACCCTGCT
 GCTGGAGGCATTGATATCCCGGGCTGAGGGTACTTGAGGCAAGGACTGCAGTGGAGCTCCTGGATGTC
 TTTGTGGGCTTGAGGGCTGATGGTGAAGAACTGGCTGAGGCCATAGCAGCTGGGATTCTGGGAACGCTTC
 TCCCCAAACGAGCCGCTGAGCTGAAGGAGGCCCTAGAGCAGGGACCCCGAGGATTGGCCCGCCGGCTCTG
 GCCAAAGCTGCAGGTGGTGGTACTCTGGACTCAGGAGGACAGGCAGAAGCTGTGGCTGCCCTTAGGGTC
 CTGTGGTGCCAAGGGCTAGCCTTCTTCTCTCTGCTTATGCTGCCTCAGGAGGAGTGGTGGCCCTAAACC
 TGTGGCCAGAGCGACCCCAAGGATCCTATCTTCTGCCCTGGAGTCCCCTTTATTGAGCTGCTTCCAAT
 CAAGGAAGGAACCAAGAGGAGGCAGCCTCCACTCTCCTCTACTGATGCCAAAGGGAGAAGGAGTAT
 GAGTTGGTGTGACGAACCACACCAGCCTGACCAGGTGCCGCCTGGGTGACGTGGTCCAGGTGGTTGGTA
 CCTACAATCAGTGTCTGTGGTCAAGTTCACCTGCAGGCTGGGGCAAACCCTGAATGTTTCGAGGAGAAGT
 TACTGATGAGACTGTATTCTCTGTGGCCCTGGCCCAAGCAGTGGGGCAGTGGCCAGGGGCCAAGCTGTTG
 GACCATGTCTGTGTGGAGAGCAGAGTCTGGACTCCTGTGAGGGTCTGCCCCACACTACGAAGTGTGTTG
 TAGAGCTGAGGGGTTGAGGAATCTGTGCGAGGAAAATCGAGACAAGCTTGACAAGTGCCTGCAGGAAGC
 CTCCGCACAGTACAAGTCTTGGCATTCCGGGGCAGTGTGGTCTGCCAAAGTCCATCTGGTGAGGCCA
 GGGAGCTTCAGGGTCTCCGGGAAGCACTGGCAGCCTTCTCCTCCTCCTGCCGCCCTCTGAAATGC
 CTCGGGTATCAGGCTCAGGCACCTGGCCAGCTCCTGCAGAAGAGGGTGATATCCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_031871

Insert Size: 1599 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: [NM_031871.1](#), [NP_114077.1](#)

RefSeq Size: 2162 bp

RefSeq ORF: 1599 bp

Locus ID: 80860

UniProt ID: [Q99J23](#)

Cytogenetics: 11 63.6 cM