

Product datasheet for **MC206321**

L2hgdh (BC016226) Mouse Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | L2hgdh (BC016226) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | L2hgdh |
| Synonyms: | MGC28775 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | PCMV6-Kan/Neo (PCMV6KN) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



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Fully Sequenced ORF: >BC016226
 GGGAGGGGAGGTGGCGCAGGCCATGTGGCCGACCCTGCGCTACGTAGGCGGTGTCTGCGGACTGGCCCGG
 TACTGCGTGGCTGGGGGCTTCTCCGCGCAAGTGGACCGGCGTCCGGGGTGCCGGGCTACTGTGCGGGG
 GTGGCCGAGAAGCTCCAGCACCAGCTCTTTGATATAGTCATCGTTGGAGGTGGAATTGTGGCCCTTGC
 CTCTGCCAGAACGCTCATCTGAAACATCTGGACTTCGATTGGTGTGGTGGAAAAGGAGAAAGATTTA
 GCTCTTACCAGACTGGACACAACAGCGGTGCATACACAGTGGTATTTACTATAAACAGAAATCTCTGA
 AGGCTAAATTGTGTAGAAAGGCGCAGCCCTCATCTATGAGTACTGCAACCTCAAGGGAATCCCTACAG
 GCAATGTGGCAAGCTAATAGTAGCTGTTGAACAAGAAATCCAGACTTCAGGCCTTGATGAGAGA
 GGCTGCAGAATGGAGTGAAGGCTGAGGCTGATCCAGCAGGAGGATATAAAAAAGAAGGAGCCGTATT
 GCAGGGGTCTAATGGCTATTGATTGTCCATACCCGGCATTGTGAACTACCAACAGGTAGCTTTGTCATT
 TGCCAGGATTTCAAGAAGCAGGTGGCTCTATCTTGAGAGATTTTGGAGTAAAAGGTATTGAAATAGCT
 AAAGAAAACCTCTCAAGAAGTAAAGATGGCATGAACTATCCAATCGTGTCAAGAACAGCAAGGAAAGG
 AGATTCGGTGTGATATGTTGTACATGTGCTGGTCTTACTCTGACCGTATTTAGAGTTGAGTGGCTG
 CAATCCTGACCCTCAAATGTCCATTCGGGGAGATTACCTGGTCTTAAAGCCAGAAAAGGGCTACCTT
 GTAAAAGGAAATATTTATCCGGTCCAGACAGCCGGTTTCTTTCTCGGAGTTCATTTACGCCAGGT
 TGGATGGCACTATTTGGCTAGGGCTAATGCAGTGCTTGCTTTAAACGGGAAGGTTACAGACCCTTTGA
 CTTTCGATGCCAGAGATGTTATGGAAGTAATTTCTAAAAGCGGCTTCATTAACTGGTGTTCAGCATTTT
 TCTTATGGAGTTAATGAAATGTATAAAGCCTGTTTTCTCAGTAAAACAGTGAAGCATCTTAAAAGTTCA
 TTCCTGAAATCACCATCAGCGATGCTCTTCGAGGTCTGCTGGAGTACGGGCCAGGCCCTGGACAGAGA
 TGGAAATCTGGTAGAGGATTTTGTGTTGACGGAGGGACTGGCGAGATTGCAGACCAGCGTCTTTCATGTG
 AGAAATGCGCCTTCGCTGCTGCCACTTCTCCCTGGCAATTTCTAGAATGATAGCAGAGGAAGCACAGC
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 TACCGCTGCATTTTAAAATTAGAATTTAAGAAAACAATTTGAAAACCATGCCTTAAAGGCTAAAATAAA
 CATTGACTTATTAACAGGATATAGTAGATAAATAATTTTTTAAAATTCAAGTCCATATTCTTGTGAAC
 AAAGAAAACGAAGTGTATCGGCACCTGCTCTGAACTTCAGGTTTTATTAGGCTTTCCCAAGCCACCTCAA
 TCTGGGAAGGGCTCTTACAGAGTCTTGGGAAGACAACATAAAAGATGGACTAAATAAGTGTGGATT
 ATAATATTTTTCTTTTTCTAAATAACTGCTTATTTAGAAAATGAAAATGCTTGATTTCAAGAAAATAAA
 TGAAATTTACATTTCTAAGTAGCATAGAAGAAAGTCAAGTCTTTACTGCAGCCCCGAGTGTGGCACCA
 TCACTCCACGTGACTAGCAGTGCCTGTGTGCTTGTGCTTACTACACTACAGTTTTCTAAGCTGAGAAATG
 AAAGTCCCTAAAAGGACTGATTTTTATAAGTGCAGTTAAAATCCTGACCCTGGGTGCGTCACTGTGTAA
 TTTTATGTGTCTCACACCTCAGTCCCTTGGTCACTAAGGTACCAAGATGTTGGCCAGGATTACTAGA
 GATTCCTATCTATTTGGGTTTTAGAAATCCTATAAGCTTTGTGAGGACATTTCTCCATTTTTGGTTAAT
 ATCTAACTTGAGGCATTCACTTTTGTAAACCGGAAAAGTGCCTTATATCCTTCTATTTACTTCATTAA
 CGTGGTAAAGTCAAGTGCACATACTGTGTGTGCACGTGCGCATGTGTGGTAGTACCACATTGTTA
 CTGTGTACTATATGTGTGTGTGCATGTGTGTATGTGTGTGTGAAAGTACCATATTATTTACTGTGT
 ACGTGTATGTATGTGTGTGCGTGCCTGTGTGCTCGCGTGTGTGCTTACTAGTGAAGTGTGTCTTAC
 AACTCAGAAAGTTAGAAAATAGAAATATAAGTGGAGAAGTGGCAGCCTGGCCATGGAAACAGGCAGCACT
 TCGGGAGACCCCTTGTCTGTCTCCCGAGCGTTCTCTCAGTTGATCTTGGTTTTCTCGTCAACACTGT
 GATGGATGTATGAGAGGGGGTGCATGTTGATAGGGAACCCTTTTCTGCCACTTGTCTTCTTCACTTCA
 GCCCTTACTGGTACATTTATTAAGCTATCTAATCCATTAATTTAAAAGGATACATATTGTGGGCTTCAAGT
 TGGAGAGGCAGCATATCCAGGTAAATAGATGAGGCAGTACTCAACCCTTGGGCTGGGCATATTGAAAC
 ACTCAGAAATCATTTACAGAAAACCAAGCCCTCGTGGTCTCCATAGCAGCTGATTCCAGAAGAAGCAC
 TGCAGAGCACGTCTGTCTAAGACGTGAGTACACAAGCGTCAAGTAAAGTTGTGTTACTTTATGAA
 TAAGATGAGAGTCTTCTCTTTAGCTGTGGTGAAGAGTGTGCATGTTCTGTTTCATCAGCTGTGAGA
 CCTGTGCACATACTAAGCTGTGAAAAATAAAGTTACAAAATAACTATCATGATAGAAGCAATCCTTA
 CTCATTTGGGTCTGATTGTATATCCAGAATAATAGTAAAAATTTGTTGAAATATGTCAGTTAATCTG
 TTTGTAATAATTTGATATTTATGTCAATAGGAATTTTTTTGTTAAATACTGATATAAAGAAATTTTGTG
 TCTTTCTGAGAAAATAAAAATGTATATTAGTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: BC016226

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| Insert Size: | 1395 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: | BC016226 , AAH16226 |
| RefSeq Size: | 3289 bp |
| RefSeq ORF: | 1395 bp |
| Locus ID: | 217666 |
| Cytogenetics: | 12 C2 |