

Product datasheet for **MC206430**

Hpdl (BC034099) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Hpdl (BC034099) Mouse Untagged Clone
Tag: Tag Free
Symbol: Hpdl
Synonyms: A830048M07Rik; BC034099; Gloxd1
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC034099
 GTTCTAAACAAGTGAGCGGTCCCAGAAGAACAGATCCGGGTGGCCGCAATTGGGCTCGCCATGACTGCG
 CCCGCCGTCGCCTGTGTACATCGCTTCCATGTACCAGCTGGGCAGCCCTAGCGAGGGACCTACATC
 GTGTCTTCGGCTTCCAGCCCTGGCGGTGAGGGAAGCAGCGCGCTGGAGACAGCTGGCCCTGCGCAGCGG
 GGACGCTGTCTTCTAGTGAATGAGGGTACCGGGCCCCAGGAGCCACTGTACAGCCTGGACCCGCATCAT
 TCGGTGCCAGTGCCACGAACCTGTGCTTCGACGTGGAGGATGTGGACGGCGCCGCCGCGCTGGCGG
 CTCGCGGTGCATCATGCCGGTACCACCCACTAGGGTGAAGATGCACAGGGCACAGCCACTTACACAGT
 GCTCAGCTCTCCGGCTGGTAATCTAAGTCTTACGTTGCTGCAGCGTGTGGCTATCGCGGATCCTTCTG
 CCCGGTTTCAGACCTCTGCCTTGCACACCTGGCCAGGTTGGGTCAGCCACGTGGACCATTGACCTTGG
 CCTGCACCTCCGGCAGCTCCCTATGCTTATGCGCTGGTCCACGACTGCCTAGGCTTTCATCACTTGCC
 GCTGAGCCAGGTGAGGATCCGGAGATGGGCTCAAGGTGGCTGCAGGGTCTGGGCGAGGGGACTACGG
 CTTACTGCCTTGCAGACTCCGCCGAATAATACTGTCCCCACCCTCGTGTGGCGGAGTCCCTACCGGGAC
 TCAACAGCAAACAGGACCAGGTAGAGCAATTTCTAACCCGGCATGGGGGGCCAGGCTGCAGCACGTAGG
 ACTGTACTACTCTAACATCATAGATGCTTCTGAGGGAATGGCGAAGGCGGGATGCCGGCTTCTGACTCCT
 CCTGAAGCTTATTACCAGCAGCCCGCAAAGAAGAAATTTCTAGCCGAGGGCACAAGCTGGCCTTC
 TAGAACGGCAGGGAACTCTGCTGGATGGTGATAAAGACGAATTTTGTCTCAGGTCTTACCAAGTCCCT
 CTTCCGCGAAGACTTTCTTCTGGAGCTGATTAGAGACAGGGGGCCACAGGCTTTGGCCAGAACAAC
 ATCAGGGCACTATGGCAGTCGGTGCAAGAGGAAGCAGCCAGGGCCAGGGAGCCTAACCCAGGCTAGGCC
 TGGGAGTTGCCACTTGTCTTGGTGTCTTGCCTGTTGGAATGACACACGCCAGCAGGAGCTGGACCA
 CACCTCCACAGAACTACCCAGATAGAAAGGCTTAGTTCCTCAGGGTCAGGTGTGATCTTCATCCCA
 AACAGTATCTGAGATGGATTTAGAACAGCAAGAACCCTAAAATGTCTAGGTAATATCAATAAAGGAAT
 CCGGTCGTAAGGCAACCACAAAAA

Restriction Sites: RsrII-NotI
ACCN: BC034099
Insert Size: 1116 bp



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| 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: | <u>BC034099</u> , <u>AAH34099</u> |
| RefSeq Size: | 1435 bp |
| RefSeq ORF: | 1116 bp |
| Locus ID: | 242642 |
| Cytogenetics: | 4 D1 |
| Gene Summary: | May have dioxygenase activity.[UniProtKB/Swiss-Prot Function] |