

Product datasheet for MC211218

Dhdh (NM_027903) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Dhdh (NM_027903) Mouse Untagged Clone
Tag: Tag Free
Symbol: Dhdh
Synonyms: 1300018L09Rik; AA591799; Xld-1; Xld1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211218 representing NM_027903
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCGCTGCGCTGGGGCATCGTGTGGCTGGCTTAATTGCCAACGACTTACCACCGTGTGAGCTCAC
 TGCCCTTCTCGGAGCACCAGGTGGTAGCGGTAGCTGCGAGGGACCTGAACCGGGCCGAGGAGTTCGCACA
 GAAATTCACATCCCAAGGCCTATGGCTTTATGAGGAACTGGCCAAGGACCCAAACGTGGAGGTGGCC
 TACATCGCCACCCAGCACCCAGCACAAGCCAGCCGTAATCCTCTGCCTGGCAGCAGGCAAGGCTGCC
 TTTGTGAGAAACCCATGGGCGTGAATGCAGCAGAAGTTCCGGGAGATGGTTGCCAAAGCCGTTCTCAAGG
 CGTCTTCTTATGGAGGCCATTTGGAGCCGATTTTTCCTGCCATGGAGGCTCTGAGGGAAGTTTGTAGTT
 CAAGGAACTATCGGAGACCTACGAGTGGCCCGGCAGAAATTCGGATTTGATTTAAGTCATATACCCCGGG
 CCACAGACTGGAACCAAGCCGGAGGTGGTCTGCTGGACCTAGGCATCTACTGTGTCCAGTTCTTATCCAT
 GATCTTTGGTGCACAGAAGCCAGAGAAGATTTCCAGCTGTTGGGAGGATCCATGAAACAGGTGTGGATGAC
 ACTGTGAGCGTGTACTTCAGTATCCAGGAGGGTTTCATGGCAGCTTACCTGCAGCATCTCCTCCAACC
 TCCCAACACAGCGTATGTGAGTGGTACCAAGGGCATGGCCAGATTCAAAAATTGTGGCCCAACAGA
 GCTGGTGGTGAATGGAGAGAGGAAGGAGTTCCCTCCGCTGTCTTGGGAAGGACTACAATTTTGTAAAT
 GGGTCATGCATGCTCTATGAAGCAACACGTGCGTGAGTGCCTGCGTAAAGGTCTTAAGGAGAGTCTGT
 TAGTTCCTCTGGCAGAGAGTGTGCTCTTGGCTGAGATCCTTGAGGAGCGGAGGAAGGCCATTGGAGTCAC
 CTTCCCCAGGATAAACGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_027903



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Insert Size:	1002 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:	<u>NM_027903.3</u> , <u>NP_082179.1</u>
RefSeq Size:	2738 bp
RefSeq ORF:	1002 bp
Locus ID:	71755
UniProt ID:	<u>Q9DBB8</u>
Cytogenetics:	7 29.32 cM