

Product datasheet for **RN206064**

Dhdds (NM_001011978) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Dhdds (NM_001011978) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Dhdds
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN206064 representing NM_001011978
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTCATGGATCAAAGAAGGAGAGCTGTCACTTTGGGAACGGTTCTGTGCCAATATCATAAAGTTGGCC
 CAGTGCCCAAACACATTGCATTCATAATGGATGGCAACCGTCGCTATGCCAAGAAGTGCCAGGTGGAGCG
 ACAGGAGGGCCACACACAGGGCTCAATAAGCTTGCTGAGACTCTGCGCTGGTGTGTTGAACCTGGGCATC
 CTAGAAGTGACTGTCTATGCGTTCAGCATTGAGAACTTCAAACGTTCCAAGAGTGAGGTTGACGGGCTCC
 TGGATCTAGCCCGACAGAAGTTCAGCTTGATGGAAGAACAGGAGAAGCTGAAGAAGCATGGGGTGTG
 CATCCGAGTCCTGGCGATCTGCACCTGCTGCCCTTGGACCTCCAGAAGAAGATTGCACAGGCTGTCCAG
 GCTACCAAGAACTACAACAAGTGTTCCTCAACGTCTGCTTTGCATACACGTACAGTCACGAGATACCA
 ATGCCGTGAGAGAGATGGCCTGGGGTGTGGAACAAGGTCTGCTGGAACCCAGTGATGTTCCGAGTCTCT
 GCTTGATCAGTGCCTCTATAGCAACCACTCTCCTCAGCCCGACATCTTGATTCGGACTTCCGGGGAAGTG
 CGGCTCAGTGACTTCTTGCTCTGGCAGACCTCCCACTCCTGCCTCGTGTCCAGCCTGTCTGTGGCCAG
 AATACACATTTTGAACCTTTGTGAGGCAATCCTGCAGTTTCAGATGAACCATAGTGCATTCAGAAGGC
 CCGAGACATGTATGCTGAGGAACGGAAGAGGCACCAGCTGGAGAGGGACCAGCGGCAGTGACAGAGCAG
 CTGCTTCGAGAGGGGCTCCAGGCCAATGGGGATGCCAACTCCGACGGACACGCTTGACAAACTCTCCG
 CCAAACGGGAAGAGCGAGTGCAGGCTTCTGCAGGCCTTGAACCTCAAGCGGGCTGACTGGCTGGCACT
 TTGGGGCACTGCATCTGCC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
 ACCN: NM_001011978



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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_001011978.1</u> , <u>NP_001011978.1</u>
RefSeq Size:	1447 bp
RefSeq ORF:	1002 bp
Locus ID:	298541
Cytogenetics:	5q36