

Product datasheet for RN216560

Dhh (NM_053367) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Dhh (NM_053367) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Dhh
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN216560 representing NM_053367
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTCTGCCAGCCAGTCTGTTGCCCTGTGCTGCTTGGCACTCCTGGCACTATCTGTCCAGAGCTGCC
 GGCCAGGCCGAGGACCGTTGGCCGGCGCGTTACGTGCGCAAGCAACTTGTGCCTCTGCTCTACAAGCA
 GTTTGTGCCTAGTATGCCCGAGCGGACCTTGGCGCGAGTGGCCAGCGGAGGGGAGGGTAACAAGGGGG
 TCGGAGCGCTCCGGGACCTCGTCCCACTACAACCCCGACATAATCTCAAGGATGAGGAGAACAGCG
 GCGCTGACCGCTGATGACAGAGCGTTGCAAAGAGCGGGTGAATGCTCTAGCCATCGCGGTGATGAACAT
 GTGGCCCGGAGTACGCCTACGCGTGACTGAAGGTTGGGACGAGGATGGCCACCACGACAGGACTCACTG
 CACTACGAAGGCCGTGCCCTGGACATCACACGCTGACCGTGACCGTAATAAGTATGGTTTGTGGCGC
 GCCTAGCAGTGAAGCCGGATTCGACTGGGTCTACTACGAGTCCCACAACACATCCACGTGTCGGTCAA
 AGCTGATAACTCATTGGCGGTCCGAGCCGAGGCTGCTTCCGGGAAATGCCACGGTGCCTTGGCGAGC
 GGCGAACGAAGGGGCTGAGGAACTCCATCGTGGTACTGGGTACTGGCCGCTGATGCAGCGGGCCGAG
 TGGTACCCACGCCGTGCTGCTTCTCGGACCGGACCTGCAGCGCCGCGCTCGTTCTGGCTGTGGA
 GACCGAGCGGCCACCGCAAACCTGTTGCTCACACCTGGCATCTGGTGTTCGCCGCTCGGGGGCCAGCG
 CCTGCTCCAGGTGACTTTCACCGGTGTTGCGCGCCGCTTACGCGCTGGGACTCGGTACTGGCTCCCG
 GCGGGGACGCGCTCCGGCTGCGCGGTAGCCCGCTGGCGCGGAGGAAGCCGTGGGCGTGTTCGCACC
 GCTCACGGCTCACGGGACGCTGCTGGTCAACGACGTCCTCGCCTCCTGCTACGCGTTCTAGAGAGTCA
 CAGTGGGCCCACCGGCCTTTGCTCCTTTGCGTTTGTGACGCGCTCGGGGCGCTGCTCCCGGGGGT
 CAGTCCAGCCGACTGGCATGCATTGGTACTCGCGCCTCCTTACCCTGGCGGAGGAGTAAATGGGTTG
 A

ACGGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGA
 TTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-NotI



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ACCN:	NM_053367
Insert Size:	1191 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_053367.1, NP_445819.1</u>
RefSeq Size:	2479 bp
RefSeq ORF:	1191 bp
Locus ID:	84380
Cytogenetics:	7q36
Gene Summary:	may play a role in regulation of insulin production; may be involved in neuronal differentiation [RGD, Feb 2006]