

Product datasheet for **RN210728**

Dhcr24 (NM_001080148) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dhcr24 (NM_001080148) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dhcr24
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN210728 representing NM_001080148
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGCCCGCCGTGTCGCTGGCCGTGTCGCGCTGCTCTTTCTGCTCTGGGTGCGAGTGAAGGGTTGG
 AGTTCGTTCTCATCCACCAACGCTGGGTGTTGTGTGCCTCTTCCTGCTACCGCTCTCCCTCATCTTCGA
 CATCTACTACTACGTGCGCGCCTGGGTGGTGTTCAGCTGAGCAGTGCGCCGCGCTTGCACGAGCAGCGC
 GTGCAGGACATCCAGAAACAGGTACGGGAGTGAAGGAGCAGGGCAGTAAGACCTTCATGTGCACGGGGC
 GTCCTGGATGGCTCACTGTCTACTGCGGGTTGGGAAGTACAGGAAGACGCATAAGAACATCATGATCAA
 CCTGATGGACATTCTGGAGGTGGACACCAAGAAACAGATTGTGCGAGTGGAGCCCTTGGTGTCTATGGGT
 CAGGTGACAGCTTGTGTAACCTATTGGCTGGACTCTGCCTGTGTTGCCTGAACTCGATGACCTCACAG
 TGGGGGGCCTGATCATGGGCGCCGGCATCGAGTCATCGTCCACAAGTATGGCCTGTTCCAACACATCTG
 TACGGCCTACGAGCTAATCCTGGCAGATGGCAGCTTTGTGCGCTGCACACCGTCTGAAAACCTCAGACCTG
 TTCTATGCCGTACCCTGGTCTGTGGGACCCTGGGCTTCTGGTGGCTGCTGAGATCCGCATCATCCCTG
 CCAAGAAGTATGTCAAGCTGCGGTTTGAGCCAGTGCGGGGCCTGGAGGCCATCTGTGAGAAATTCACCCA
 TGAGTCCCAGCGGCTGGAGAACCACTTCGTGGAAGGGTTGCTGTATTCTTGGATGAGGCTGTCATCATG
 ACAGGGGTGATGACGGATGATGTAGAGCCAGCAAGCTGAATAGCATTGGCAGTACTACAAGCCGTGGT
 TCTTCAAGCATGTGGAGAACTACCTGAAGACAAACCGAGAGGGCCTTGAATACATTCCCCTGAGGCACTA
 CTACCACCGCCACACGCGCAGCATCTTCTGGGAGCTCCAGGACATCATCCCTTTGGCAACAACCCCATC
 TTCGCTACCTCTTTGGCTGGATGGTGCCTCCCAAGATCTCCCTCCTGAAGCTGACCCAGGGCGAGACTC
 TCGTAAACTGTATGAACAGCATCATGTGGTACAGGACATGCTGGTACCCATGAAATGCCGTCTCAGGC
 CCTGCATACCTTCCAAAATGACATCCACGTCTACCCCATCTGGCTGTGCCGTTTCATCCTGCCAGCCAG
 CCAGGACTTGTGCATCCCAAGGGAGATGAGGCTGAACTCTACGTGGACATCGGGGCATATGGGGAGCCAC
 GGGTGAAGCACTTCGAGGCCAGGTCTGCATGAGGCAGCTGGAGAAGTTGTGCGGAGCGTGCACGGGTT
 CCAGATGTTATACGCCGATTGCTATATGAACCGGGAGGAATTCTGGGAGATGTTTCGATGGCTCCTGTAC
 CACAAGCTGCGCAAGCAGCTTGGCTGCCAGGACGCTTCCCTGAGGTGTATGACAAGATCTGCAAGGCGG
 CAAGGCACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001080148

Insert Size: 1551 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:

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: [NM_001080148.1](#), [NP_001073617.1](#)

RefSeq Size: 1551 bp

RefSeq ORF: 1551 bp

Locus ID: 298298

Cytogenetics: 5q34