

Product datasheet for **MC203901**

Dhcr24 (NM_053272) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dhcr24 (NM_053272) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dhcr24
Synonyms:	2310076D10Rik; 5830417J06Rik; mKIAA0018
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC019797
 GGCGGAGCGCGGAGCGGGCGAAGGAGACGGGCGGCGGAGCCCGCACCTTCCGCGCGGTGCGCCGCGAC
 ACCATGGAGCCCGCCGTGTGCTGGCCGTGTGCGCGCTGCTCTTTCTGCTCTGGGTGCGAGTGAAGGGGT
 TGGAGTTCGTTCTCATCCACCAGCGCTGGGTGTTGCTGTGCTCTTTGCTGCCGCTCTCGCTCATCTT
 CGATATCTACTACTACGTGCGCGCTGGGTGGTGTTCAGCTGAGCAGTGCGCCGCGCTGCACGAGCAG
 CGCGTGCGGGACATCCAGAAACAGGTCCGGGAATGGAAGGAACAGGGCAGTAAGACCTTCATGTGCACGG
 GGCGCCAGGCTGGCTACTGTCTGCTGCGAGTCGAAAGTACAAGAAGACCCATAAGAACATCATGAT
 CAACCTGATGGACATCCTGGAGGTGGACACCAAGAAACAGATTGTTTCAGTGGAGCCCTTGGTGTCTATG
 GGTGAGGTGACAGCTTTGCTGAACTCCATTGGCTGGACCCTGCCTGTGTTGCCTGAGCTTATGACCTCA
 CAGTGGGGGGCTGATCATGGGCACAGGCATCGAGTCATCGTCCCAAGTATGGCCTGTTCCAACACAT
 TTGCACTGCCTACGAGCTGATCCTGGCAGACGGCAGCTTTGTGCGCTGCACACCGTCTGAAAACCTCAGAC
 CTGTTCTATGCCGTGCCCTGGTCTGTGGGACCCTGGGCTTCTGGTGGCTGCCGAGATCCGGATCATCC
 CGGCCAAGAAGTATGTCAAGCTGCGGTTTGTAGCCTGTTCCGGGCTGGAGGCCATCTGTAAAAAATTCAC
 CCGCGAGTCCCAGCGGCTGGAGAACCATTTCGTGGAAGGGTTGCTGTACTCCCTGGATGAGGCTGTCATC
 ATGACAGGGGTGATGACGGACGACGTAGAGCCAGCAAGCTGAATAGCATTGGCAGTTACTACAAGCCCT
 GGTTCCTCAAGCATGTGGAGAATACCTGAAGACAACCCGGAGGGCCTCGAATACATCCCTGAGACA
 CTACTACCACCGACACACGCGCAGCATCTTCTGGGAGCTCCAGGACATCATCCCTTTCCGGCAACAACCC
 ATCTTCCGCTACCTTTCCGGCTGGATGGTGCCTCCCAAGTCTCCCTCCTGAAGTGACCCAGGGCGAGA
 CGCTACGCAAGCTGTACGAGCAGCACCAGTGGTGCAGGACATGCTGGTGCCATGAAGTGCATGTCACA
 GGCCCTGCATACCTTCCAAAATGACATCCACGTCTACCCATCTGGTGTGCCATTATCTGCCCAGC
 CAGCCAGGACTAGTGCATCCCAAGGAGATGAAGCAGAGCTCTACGTGGACATCGGGGACATACGGGGAGC
 CACGTGTGAAGCACTTCGAGGCCAGTCTGCATGAGGCAGCTGGAGAAGTTTGTGCGGAGTGTGCACGG
 GTTCCAAATGTTATACGCCGATTGCTATATGAACCGCGAGGAATCTGGGAGATGTTTCGATGGCTCCTTG
 TACCACAAGCTGCGCAAGCAGCTGGGCTGCCAGGACGCCTTCCCTGAGGTGTACGACAAGATCTGCAAGG
 CGCAAGGCACTGAGCAGGGCACCTGGGAGCCAGCTGCATGGACCTGCTCTCCCTCGCTCGCTCCGGCT
 TCTCTGCTTTCCAGGTCTCAGAAAAGAAACCCCTCCACATCCCCGAGGCAGCCGATGGCTTCCAGGGT
 GGCTCGGGCAAGTGAAGCAGTGGAGTGCAGACAGCCTAAGTCCAGGCCAGATTAGCCACTCGTTAG
 CTGTGTGACTGACTCTGGGCTAGTACCTGGCCCTGTGTGCCCGTGTTCATCTGTGAAAGGAGGTAAA AAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_053272

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: [BC019797](#), [AAH19797](#)

RefSeq Size: 1904 bp
RefSeq ORF: 1551 bp
Locus ID: 74754
UniProt ID: [Q8VCH6](#)
Cytogenetics: 4 C7
Gene Summary: Catalyzes the reduction of the Delta-24 double bond of sterol intermediates.
[UniProtKB/Swiss-Prot Function]