

Product datasheet for **RN203260**

Dhrs4 (NM_153315) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Dhrs4 (NM_153315) Rat Untagged Clone
Tag: Tag Free
Symbol: Dhrs4
Synonyms: PSCD
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN203260 representing NM_153315
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGCAGAAAGCGGGACTGCTGTTAAGAGGCTGGACTCGAGCGTGAAGTCGGTGAGGATGGCCAGTTCCG
GGCTGACTCGCCAGAACCCTCGGAATAAGGTGGCCCTGGTCACAGCCTCCACCGACGGGATTGGCCT
TGCCATCGCCCGCGTCTGGCTGAGGACGGGGCCACGTGGTCATCAGCAGCCGAAACAGCAGAATGTG
GACCGTGCAGTGGCCCACTCCAGGGAGAGGGACTGAGTGTACTGGCGTCGTGTCCATGTGGGAAGG
CAGAGGATCGAGAAAAGCTGGTAAACATGGCTCTGAAGCTTACCAAGGGATTGATATCCTGGTCTCCAA
TGCTGCTGTCAACCCCTTCTTTGGAAATCTAATGGACGTCACAGAGGAGGTGTGGAACAAGGTTTTGAGC
ATTAATGTGACAGCTTACGAATGATGATTAAGGCGGTGGTGCCAGCGATGGAAAACGAGGAGGCGGCT
CGGTGGTATTGTGAGTCCGTAGCAGGCTTCGTTCTATCCCTTCTCTGGGCCCTTACAATGTTAGCAA
AACAGCTTTGCTGGTCTCACTAAGAATTTGCCGAGAGTTGGCCCAAGAACATTGAGTGAAGTGC
TTGGCACCTGGACTCATCAAGACTCACTCAGCAGTGTGTGTGGAAGGAGAAAGCAAGAGAAGAAATGA
TAAAAGAAACCATGCAAATTAGAAGGCTAGGCAAGCCAGAGGATTGTGTGGTATAGTTTCCTTCTGTG
CTCTGAAGATGCCAGTTACATCAATGGCGAGACAGTAGTGGTTGGGGAGGAACCCCTTCTCGCCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_153315
Insert Size: 840 bp



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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:	NM_153315.2 , NP_695227.2
RefSeq Size:	1400 bp
RefSeq ORF:	840 bp
Locus ID:	266686
UniProt ID:	Q8VID1
Cytogenetics:	15p13
Gene Summary:	human homolog is a member of the short-chain dehydrogenase/reductase (SDR) family [RGD, Feb 2006]