

Product datasheet for **MC205673**

Dhrs7b (NM_145428) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Dhrs7b (NM_145428) Mouse Untagged Clone
Tag: Tag Free
Symbol: Dhrs7b
Synonyms: BC003479; C79874; C80074; PexRAP
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC003479
 CCCACGCGTCCGGCGGGAGCATGAAGTTGATTGACCATGATCTCTCCGTCCTTTAGGAAAGGTATGCTGA
 AGGAGAGGGTCATGGACTTGGCCTCCCAGACGACCATCCTGCCCTGCTGTTGGCTGCCTGGGGATTTT
 CAGCCTCTTCAGGCTGCTGCAGAGGATCCGCTCAAAGGCTTACCTGAGGAATGCTGTGGTGGTAGTCACG
 GGCGCCACCTCAGGTCTCGGCAGAGAATGTGCCAAAGTCTTCCATGCTGCGGGGGCTAAACTGGTCCTCT
 GTGGACGAAATGTGAAGGCCCTGGAGGAGCTCAGCCGGAACTTCTGCTGTTCTTCTCAGGGACAGACACA
 CCAACCTTCGTGGTGACCTTTGACCTCGCGGATCCTGGTACTATTGCTGCTGCAGCAGCTGAGATCCTC
 CAGTGCTTTGGCTATGTGGACGTTCTCATCAATAATGCTGGGATTAGCTACCGTGGTACCATTAGTGATA
 CCATAGTGGACGTGGACCGGAAGGTGATGGAAATAAACTACTTTGGCCCTGTTGCTCTAACAAAAGCGCT
 CCTACCCTCCATGGTGGAAAGGAAGCAAGGCCACATCGTCGCCATCAGCAGCATCCAGGGCAAGATCAGC
 ATTCCTTTCCGATCGGCATATTCAGCCTCCAAGCATGCAACCCAGGCATTCTTTGACTGTCTGCGTGACG
 AGATGGAAGAGGCTAACATCAAGGTGACTGTGATAAGCCCTGGCTACATCCATACCAACCTCTGTAAA
 TGCTGTCACTGCCGATGGCTCCAGATATGGAGCTTAGACAAGAACACAGCCCAGGGCCGAAGCGCTGCA
 GAGGTGGCCAGGATGTCTTTGATGCTGTGGGGAAGAAGAAAAAGATGTTCTCCTGACAGACTTTGTGC
 CATCCATGGCTGTCTACATCAGAACTCTGGCTCCCGGGCTCTTCTTTCAGAAATCATGGCCTCTCGGGCCAG
 AAAAGAGCGGAAATCCAAGAGCTCTGATGCTGGTAGGGCTGCTGGCTTGGGCAGCCTGATCAGACCGAC
 TACCACACCTTCTGGGTGGGATTGCAGTGCACGGGATCCGCCGCTAAGACCTGGTGGAGGGCTACCTT
 GTATTTGTTTCCAGGGAGTGATTAGCTCTTAAGGAGTGAATATGGAGTTGTACAGGAACACTAAACGA
 TGTAATAAATGACTGAAGAGTGGGTGAGGTCAGAGTTCACAGTAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_145428
Insert Size: 972 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:	BC003479 , AAH03479
RefSeq Size:	1250 bp
RefSeq ORF:	972 bp
Locus ID:	216820
UniProt ID:	Q99J47
Cytogenetics:	11 B2
Gene Summary:	Putative oxidoreductase.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) uses an alternate splice site in the 5' region and uses an upstream start codon, compared to variant 1. The resulting isoform (2) has a longer N-terminus, compared to isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.