

## Product datasheet for **MC203316**

### **Dhx40 (NM\_026191) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Dhx40 (NM_026191) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dhx40
Synonyms:	2410016C14Rik; ARG147; DDX40; PAD
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC058276  
 GGTGTTTCGCTTCTTCTCCGGACCGGGTCTATGTCCCGGTTTCCC GCCGTGCGGGCAGGGCGCCAAGGCG  
 GCAGGAGGAAGGCGAGCGGCCAATAGAGCTCCAGGAAGAGCGGCCGTGACTGTTTCGCATCGCTGACAGA  
 GAAGAGAAAGGATGCACATCACAGGAGGGAGGAACAACCTCAACGTTTCTATTCCAGAAACAAAGAAAA  
 AGCTCATTCAAGCTGTGAGGGACAACCTCGTTCCTCATCGTTACTGGAAATACAGGAAGTGGTAAAACAAC  
 TCAACTCCCTAAATACCTTTATGAAGCAGGGTTTTCAACATGGTATGATTGGTGTGACTCAGCCACGA  
 AAAGTAGCCGCCATATCAGTTGCTCAGAGGGTTGCTGAGGAAATGAAATGCACTTTGGGATCTAAAGTAG  
 GATACCAAGTTTCGTTTTGATGATTGCAGCTCCAAGGAAACAGCAATCAAATACATGACTGATGGATGTTT  
 ACTCAAACATATTTTGGGAGATCCAAATCTTAGCAAATTCAGTGTCAATTATTTTGGATGAAGCCCATGAA  
 AGAACTTTAACTACAGATATCTTATTTGGTTTACTGAAGAAGCTGTTTCAGGATAAGTCTCCTAACAGGA  
 AAGAGCATTTAAAGGTGGTAGTGATGTCAGCAACTATGGAAGTCCAGCTCTCTGCATTCTTTGGAAA  
 TTGCCCATATTTGATATACCTGGAAGACTCTATCCAGTCAGAGAGAAATCTGCAATTTGATCGGACCA  
 CGAGACAGAGAAAATACTGCATATATTCAAGCGATTGTGAAAGTGACCATGGATATTCATTTGAATGAAA  
 TGGCTGGAGACATCTTAGTTTTCTGACTGGCCAGTTTGAGATAGAGAAGAGTTGCGAGCTGCTCTTTCA  
 GATGGCGGAGTCTGTTGACTATGATTATGATGTACAAGATACCAGCTAGATGGCTTGTTGATTCTGCCA  
 TGTTACGGCTCTATGACAACAGATCAACAGAGGAGAATATTTTTCACCTCCTCCTGGAATTAGAAAAT  
 GTGTTATATCCCAATATTTCTGCAACATCTTTGACAATAGATGGGATCAGATATGTGGTGGATGGAGG  
 CTTTGTGAAGCAATTAATCACAAACCAAGATTAGGGCTGGACATCCTGGAGGTGGTTTCTATTTAAAA  
 AGTGAAGCATTACAACGCAGTGGCCGTGCGGGCAGGACCGCTCAGGAAAGTGCTTTAGGATTTACAGTA  
 AAGAGTTTTGGAGCCAGTGTATGCTGACCATGTGATCCCAGAGATTAAGAGAAGTATTTGACATCTGT  
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 AGACTTATTTTGAAGCACTTAACAACCTTTATCAGTGTGATGCTATTGACAGGAGTGGCCATGTGACAA  
 GATTGGGATTATCCATGGTGGAGTTCCCTCTCCCCACATCTGACGTGTGCAATGATCAGGGCTGCTTC  
 TCTTGACTGTGAAGATTTGCTGCTTCCAATAGCAGCAATGCTATCTGTGAAAATGCTTTCATCAGACCT  
 GTTGATCCAGAGTACCAGAAGGAAGCAGAACAGAGACATCGGGAATTGGCAGCGAAAAGCTGGAGGATTTA  
 ATGACTTTGCAACTTTAGCTGTCAATTTTGAACAGTGCAATCAAGTGGAGCTCCGGCTTCGTGGTGCCA  
 GAAGCACTGGATTCAGTGGCGGTGCTTATTCTCTGCATTTCTGTGGAAGCTCAACTTCGGGAAGTATC  
 AGGAACTAAAGCAGCAAAGTATTTCCCAAGAGAGACTTTTGAAGGCCCTAAACATGAAGTACTACGAA  
 GATGTCTTTGTCAGGCTACTTCAAAAATGTTGCTCGAAGATCTGTTGGCAGAACATTTTGCACAATGGA  
 TGGCGTGGAAAGTCCAGTTCATATCCATCTTCTCAGCACTTCATGAACAGGAAACCAACTTGAATGG  
 ATAATTTTTCATGAAGTATTAGTTACCACCAAAGTCTATGCAAGAATTGTGTGCCAATCCGTTATGAAT  
 GGGTGAGAGACTTACTACCAAGTTGCATGAACCTAATGCGCATGATTTGAGCAGTGTGGCTAGACGTGA  
 AATGAGAGAAGATGCAAGAAGAAAATGGACAAATAAGGAAAATGTGAAACAGCTAAAGGATGGAATATCA  
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 TTGAGAGAAAAGCAACAGAGAATCCAGGACCACAGTGCACATTAAGGAAAAGTGGCTAAGCAGTGGACTA  
 TCCAATTCAGGAAGCAGGAAAGCAGCCAGGAAATGTGCTTCTGTTTTGCCAGTATTTCCGACAGTACTA  
 TCAGAAGGAAGTGGTCAGCAGCTGTTCTAGCCTGTGAGCCGAAAGCAATCAGAATTTATAAATCACAT  
 CTCATCAATACTAACAAATGACATTTTGAAGGAAAAGATTGGGTTGCATAGTCATAGTACATGAATCCAA  
 TCAAAGATGATACAATATTTCCCTCACTTCTGTTTTGCTGGCCTTAAGTGGTATCAAACAGTGTCACTGA  
 GATATTTTCAAAGAACACTGAATTGTATTTAATCAGCGTGTATTCCATTTGCATTGAAGCATTAAAGATT  
 ATTTTCTTAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI  
**ACCN:** NM\_026191  
**Insert Size:** 2043 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).

<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">BC058276</a></u> , <u><a href="#">AAH58276</a></u>
<b>RefSeq Size:</b>	2755 bp
<b>RefSeq ORF:</b>	2043 bp
<b>Locus ID:</b>	67487
<b>UniProt ID:</b>	<u><a href="#">Q6PE54</a></u>
<b>Cytogenetics:</b>	11 C
<b>Gene Summary:</b>	Probable ATP-dependent RNA helicase.[UniProtKB/Swiss-Prot Function]