

## Product datasheet for MC203480

### Dhx57 (NM\_198942) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Dhx57 (NM\_198942) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Dhx57  
**Synonyms:** AW494914  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC066091  
 CCAAGAGGGAAGCTGAACCCAGCCCGACCCCGACCCCTGGGTGCCGCTCCTGAGCTCCGCAGCCAGCAA  
 CGCTACGAGCCAGGTGAAAATGAGTTCTTCAGTAAGAAGAAAAGCAAGCCAGGCAAAGGGGATGGAAAG  
 GGATCGTCTAGAGGCGGAAGAGGAGGCAAAGGTCACATGAATAAATCTCATGGGGGTGGAGGTGGCGGCG  
 GCGGTAGCTGCGGCGGCGGAGGCGGCGGAGTAGAAAAGGCCTCAAATAGAATTTGGGATGATGGCGATGA  
 CTTTTGTGTCTTCACTGAGCCAAAGCGCCGTCAGAAAGAGGCACCTCTGGGAGGAGGAAGACAGCGAG  
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 GGGAAATATATAGGCCAGAAAGTGGAGCCTCCTGTGCCAGAATGTGCAGTCTCACCTTGGCAGTGCA  
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 CATCTGCGGAGAAAAATTCATAGAAAGAATTCAGAACAGAGTCTGGACCATTTGGATTGGAAGTGGATTAT  
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 ATAATCTCTGAATGGGCCACCCGAGAGGGTGGCCAACATCATCTGTACCAACCCCGACGGATCTCTGC  
 AATCTCTGTTGCTGAACGGTTGCTAAAGAAAGAGCAGAACGGTGGGTCTGACTGTGGGATACCAGATT



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CGGCTGGAAAGTGTCAAGTCTCAGCCACCAGACTGTTATACTGCACCACAGGAGTGCTGCTGAGAAGGC
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GATGAAAAACTGACCCCGCTGGGTTATCACTTGGCCTCTCTGCCCGTGGACGTGAGGATAGGCAAGCTGA
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GGCTGGATCCGGTTTGTGGCCGCTCCCACCAGGTGGCCGAGCTGGTGAAGGAACTCCGCTGCGAACTTG
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TATCAGCATGATCGTGAAGCTCATCACACAGTGCAGACTGGGCTGGCCGCTGCTCTGCACCTCTG
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GAGCCAGGGCCCCACAACCAAGAGACAGTCTCCACACTGGTGTCTGAAAACGTGGGGACACTCCAG
CACAAATTTGGAGCGTCCGTGGTAGGACAGCCTAAAACCCAGCTTGTCTTTCTGTGACTGTACAAACTGA
ATGCAATTCACCTCATAACTTAAACTGAATGTTAATAACAATTTGTCTTAATCCATGTATCCTTTCCC
TCCTATTTTTTATTATGCATTGTCTATACTTAATTGGTGATTCTTTTCTTGTTTTTTACTGGGCATGA
GGAGAAATGTTTGGTTTGGCTTTCCCCATCATAATAAAGGAAATGAAAGGAAGAAATCATGTGAGT
AAGAAAAATAAACTTTTCATTTTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

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- Restriction Sites:** Ascl-NotI
- ACCN:** NM\_198942
- Insert Size:** 4008 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="#">BC066091</a></u> , <u><a href="#">AAH66091</a></u>
<b>RefSeq Size:</b>	4602 bp
<b>RefSeq ORF:</b>	4008 bp
<b>Locus ID:</b>	106794
<b>UniProt ID:</b>	<u><a href="#">Q6P5D3</a></u>
<b>Cytogenetics:</b>	17 E3
<b>Gene Summary:</b>	Probable ATP-binding RNA helicase.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) lacks an alternate in-frame exon compared to variant 1. The resulting isoform (2) has the same N- and C-termini but is shorter compared to isoform 1.