

## Product datasheet for MC211356

### Dnajc22 (NM\_176835) Mouse Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Dnajc22 (NM\_176835) Mouse Untagged Clone  
 Tag: Tag Free  
 Symbol: Dnajc22  
 Synonyms: 2810451A06Rik; AI506245  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >MC211356 representing NM\_176835  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGCCAAAGGGCTGCTGATGACCTATGTCCTTTGGGCTTTGGGGGTCCTGTTGGGCTCCACCACCTGT  
 ACCTGGGAAGGGACAGCCATGCCCTGCTCTGGATGCTCACCTGGGAGGTGGTGGGTTGGGCTGGCTCTG  
 GGAATTCGGAAGCTCCCGAGCTTTGTGGCTCAAGCCAACAGAGTCCAGAGTTGAAACAGAGGCCGGAA  
 GAGGAGAGACCACCTCTCAGTCTCCTTCGCTTTGCTTCCAGATAGTAGTGGGTGTCTATTTTGGTCTTG  
 TGGCTCTAGTCAGCCTTTCTTCCATGGACAACCTCTATATAGTGGGCTCCCACTGGCTGTTGGCTTAGG  
 GGTCTTGCTGGTAGCTGCTGTTGGTAACCAGACCTCAGACTTTAAGAATACCTTAGGAGCGGCCCTTCCTC  
 ACGTCCCCTGTGTTCTATGGCCGCCCATAGCCATCCTGCCTATCAGTTTGGTGGCAGCATTACAGCCC  
 AGAAGCATCGACGATACAAAGCCTCAGCGGGTTCAGAGACTTGTGTGCGGCTCTACCGCGTGGGCTT  
 GGCTTACCTCGCCTTACCAGCCCTCTGGCCTACAGTACGATGTACAACACAGCTGCCACCATTAACCTAC  
 GTGGCAGAAACCCTGGTTCCTTCTTGAGTTGGTTCAGCTTTTCCACTTCTTGGCCGCTCGTGGAGT  
 CTGTCTTGCTTCTGCCTTGGCGATCTGGTGGTACTGGTGGAGTCTGGCTTCAACAGCAGCCGGTT  
 CCAGGAGTGGGAAAAGCTCTATGAGTTTGTGACAGTTTTTCAGGATGAGAACTTCAGCTGGCTCACCAG  
 GTTCTGGGCGTCCAGAAAGGAGCAACTAATGAAGAAATACATCGAGTTACCGGGACCTGTTGAAAGTCT  
 GGCACCCAGATCACAAACCGGCACAGACGGAGGAGGCCAGAGACTTCTGGAGATCCAGGCTGCGTA  
 TGAAGTCTTGAGTCAGCCCAAGAAGCCTAGAGCATCCTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_176835



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<b>Insert Size:</b>	1020 bp
<b>OTI Disclaimer:</b>	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>	<a href="#">NM_176835.2</a> , <a href="#">NP_789805.1</a>
<b>RefSeq Size:</b>	1475 bp
<b>RefSeq ORF:</b>	1020 bp
<b>Locus ID:</b>	72778
<b>UniProt ID:</b>	<a href="#">Q8CHS2</a>
<b>Cytogenetics:</b>	15 F1
<b>Gene Summary:</b>	May function as a co-chaperone.[UniProtKB/Swiss-Prot Function]