

## Product datasheet for RN213910

### Dnajc22 (NM\_001014204) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Dnajc22 (NM\_001014204) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Dnajc22  
**Synonyms:** RGD1311098  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN213910 representing NM\_001014204  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCCAAAGGGCTCCTGATGACCTATGCCCTTTGGGCTTTTGGGGCCCTGTTGGACTACACCACCTGT  
 ATCTGGGAAGGGACAGCCATGCCCTGCTCTGGATGCTCACCTGGGAGGTGGTGGGTGGCTGGCTCTG  
 GGAATTCGGAAGCTTCCAAGCTTTGTGGCTCAAGCCAACGGAGTCCAGAGCTGGAAACAGAGGCCAGAA  
 GAGGAGAGACCCCTCTGAGTCTCCTTCGCTTTGCTTCCAGATGGTAGTAGGTGTCTATTTTGGTCTCG  
 TGGCTCTGATCAGCCTTTCTTCCACAGCCAACCTCTATATAGTGGGCTCCCACTGGCCGTTGGCTTAGG  
 GGTCTTGCTGGTAGCTGCTGTTGGTAACAGACCTCAGACTTTAAGAACACCTTAGGAGCAGCCTTCCTC  
 ACTTCCCCTGTGTTCTATGGCCGCCCATAGCCATCCTGCCCATCAGTTTGGCTGCCAGCATTACAGCCC  
 AGAAGCATCGCCGATACAAAGTTTCAGCAGTGTGACAGACACTTAGTGTGCGCCTCTACCGTGTGGGCTT  
 AGCTTACCTCGCCTTACAGGCCCACTGGCCTACAGTACCCTGTACAATACAGCTGCCACCATTAECTAC  
 GCAGCAGAAACCCTTGGTTCTTTCTTGAGTTGGTTCAACTTTTCCACTTCTCGGTCTGCTCGTGGAGT  
 CTGTCTTGCTTCTGCCTTGCCGGATCTGGTGGCTACTGGTTGGGGCTCCTGGCTTCAATAGCAGCCAGTT  
 CCAGGAATGGGAAAAGCTCTATGAATTTGTTGACAGTTTTTCAGGATGAGAAACGTGAGCTGGCTCACCAG  
 GTTCTGGGCATTCCAGAAGGAGCCACCAATGAAGAAATACATCGGAGTTACCGAGACCTGGTGAAGTCT  
 GGCACCCAGACCACAACCGGCACAGAGCGGAGGAGGCCAGAGGCACTTCTAGAGATCCAGGCTGCCTA  
 TGAAGTCTTGAGTCAGCCCAAGAAGCCAGAGCATCCTGGAGG**TGA**

**ACGGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001014204



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<b>Insert Size:</b>	1026 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>	<u><a href="#">NM_001014204.1</a></u> , <u><a href="#">NP_001014226.1</a></u>
<b>RefSeq Size:</b>	1371 bp
<b>RefSeq ORF:</b>	1026 bp
<b>Locus ID:</b>	362998
<b>UniProt ID:</b>	<u><a href="#">Q5PR00</a></u>
<b>Cytogenetics:</b>	7q36
<b>Gene Summary:</b>	May function as a co-chaperone.[UniProtKB/Swiss-Prot Function]