

## Product datasheet for MC202299

### Dnajc4 (NM\_020566) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Dnajc4 (NM\_020566) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Dnajc4  
**Synonyms:** 2010301J22Rik; Hspf2; Mcg18  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC049281 sequence for NM\_020566  
 CGCCCCAATGCTTTGGGTGAGAAGGGGTGCCCAAGTGCCTAGCGGGTGGTCCAGACTTGGAGGGTGA  
 TGCTGGAAGGCCTAGAGCACCCCTTGCTGGTTCTTAGTAAAGAGGCCTTCCTCGAATTTGCCTTTGTGG  
 GAAACTGAGGCAGGTTCCCTTCTGCCACGATCCCCGAAGTCCGGCCCGATTGAGACCAATGGACTT  
 TTGGGGGCTCCCTTTCTAGCTGCCTGCCCGTGTGTCATGCCGTCCCTGTTGCTCCAGCTGCCCTG  
 CGCCTATGCCGGCTGTGGCCGATAGCCTTTCCATCCGACTTCTCACAGCCGCCACAGGGCAGCGGTCTG  
 TCCCTACTAATTACTATGAATTGTTGGCGTGCATCCGGGTGCCAGCGCTGAAGAGATTAACGTCCTTT  
 TTTACCAAGTCAAAGAGCTACACCCTGATCGAGACCCTGGGAACCCAGCCCTGCATAGCCGCTTTGTG  
 GAGCTGAATGAGGCATATCGAGTCTCAGTCGTGAGGAAAGTCGTCGTAAGTATGACCACCAGCTGCATT  
 CAGCCAGTCTCCAAAGTCTTCAGGGAGCACAGCCGAGCCTAAGTATACGCAACAGACACACAGCAGCTC  
 CTGGGAACCCCCAACGCTCAATACTGGGCCAGTTCACAGTGTGAGGCCGAGGGCCGGAGTCAAGG  
 AAGCAGCAGCGTAAACACAACCAGCGGGTCTGGGGTACTGCCTCCTGCTCATGGTGGCAGGCATGGGCC  
 TGCACTATGTTGCCTTCAGGAAGCTGGAGCAGGTGCATCGCAGCTTCATGGATGAAAAGGACCGGATCAT  
 TACAGCCTACTACAATGACACTCGGGCCAGGGCCAGGGCCAACAGAGCCAGGATTCAGCAGGAGCGCCAG  
 CAGAGGCAGCAGCCTCGGGCAGAACCTCCCTGCCTCCAGAAAGCTCCAGGATCATGCCCCAGGACACAA  
 GCCCTGAGAGGCTTAATAAATGGGACCTTATTGGTCTCTCCCTGCTGCCTGCCAGAACTACACGT  
 GCAATAAACTCATTTTCAGACGCCAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_020566

**Insert Size:** 738 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).



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<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="#">BC049281</a></u> , <u><a href="#">AAH49281</a></u>
<b>RefSeq Size:</b>	1113 bp
<b>RefSeq ORF:</b>	738 bp
<b>Locus ID:</b>	57431
<b>UniProt ID:</b>	<u><a href="#">Q9D844</a></u>
<b>Cytogenetics:</b>	19 A