

Product datasheet for **RN204569**

Dnajc6 (NM_001107949) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dnajc6 (NM_001107949) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dnajc6
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN204569 representing NM_001107949
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACAAATCCAAGTCAGGGTTGCGAGAGTCAGCCGACTTGCCTGCTCTCGTGCAGCAGCGGGAGGAA
 ACAGAATGAAAGATTCTGAAAATAAAGGTGCCTCATCTCCAGACATGGAGCCAGCTATGGGGAGGCCT
 TTTTGATATGGTAAAAGTGGTGCAGGTAGGCTATTAGTAACCTGAAGGACAACCTGAAAGACACCCTC
 AAAGATACATCCTCCAGAGTCATCCAGTCTGTTAGCAGCTACACAAAGGAGACCTAGACTTTACTTATG
 TCACTTCCAGGATTATCGTGATGTCCTTTCCTATGGACAGTGTGACATAGGATTCAGGAATCAGGTTGA
 TGACATCCGTAGCTTTTGGATTCCAGACATCTTGACCACTACACAGTATACAACCTGTCACCCAAGTCT
 TACCGAAGTCCAAAGTCCACAGCCGGTCTCAGAGTGCAGTTGGCCATCAGGCAGGCCCAAGTCTAC
 ACAACCTGTTTGTGTGTGCGAATATGTATAACTGGCTGCTGCAGAATCCAAAAATGTCTGTGTTGT
 CCACTGCTTGGATGGACGGGCCGATCATCAATTCGGTGGTGTATGTTCAATTTCTGTAATCTCTAC
 TCTACGCCTGGCCCTGCTGTTCCGATTACTCTACGCAAAGCGACCAGGAATGGACTGTCTCCGTCACCA
 GGAGTACTTAGGCTACATGTGTGACCTACTTGACAGATAAGCCCTACCGTCTCACTTCAAGCCGCTCAC
 AATCAAGGCAATCACTGTGAGCCCAATTCCTTCAATAAACAGAGGAATGGGTGCCGCCCTTACTGT
 GACGACTGATTGGAGAACTAAATAATCTCAACATGCACAGACTTCGAACGAATGAAAGAATACCGTG
 TCCAAGATGGGAAAATCTTATCCCTCTGAACATCACAGTCCAAGGTGACGTCAATGTTTCCATGTACCA
 CTTGCGGTCAACCATCGGAGCCGGTGCAGGCTAAGGTGACCAACACACAGATATCCAGCTCCAGTTT
 CATTCTGGATTTATACCACTGGACACAACAGTTTTAAAGTTCACCAAGCCTGAGTTGGATGCATGTGATG
 TACCAGAAAAATATCCTCAGCTTCCAAGTGACACTGGATATAGAAGTACAGCCCAAGACAAGTATGAT
 CGACCTAACTCCACCATGGGAGCACTACTGCACAAAGGATGTGAACCCAGCATCCTCTTCTCTCAG
 CAGGAGCATCAGGATACTCTGGCCTTAGGGGATCAGAAATCAGAGAAGTACGGTGTGAGGAGGACCAG
 CAGCCCTGGTGAATCAGGAAAGCGAGCAGTCCGATGATGAACTACTGACTCTCTCAAGCCACATGGCAA
 TGCTGATGGTGACAAGCCTCATGGAGCCAAGAAGCCTGGCAAAAAGCAGCAGGAGCCAGCTGCGCCTCT
 CCCCCAGAGGAGTGGACCTTCTGGCCTGGAAGGGTCCGATGTGAGCACGAACTCTCCCCCTGGCAG
 CTCTCCAGCAATCTGAACTGCTGAGTGACCTGTTTGGGGTGGAGGTGCCACAGGTCTGCCAGGC
 AGGACAGGTTGGAGTGAAGATGTGTTTACCCAAGTGGACCTGCGTCTGCGCAGTCCACACCACGCCGA
 GCCACCACTTCCGCTCTGCATCGCAACCCTAAGAGTGGGAGAAGGTGCCACCTTTGACCTTTTGGAG
 CCCTGCTAAGCCACCAGGTGAGATTTGTTGGGCTCCTTCTGAACACATCCAATGCTTCTAGCGACCC
 CTTTCTGCAGCCACGAGAAGCCCTTCCCTACAGTGCATGCTTCTAGCACTCCTGCTGTGAACATCCAA
 CCAGACATTGCTGGAGGTTGGGACTGGCATGCCAAACCAGGAGGTTTTGGGATGGGAAGCAAATCGGCTG
 CCACCAGCCCAACAGGCTCAACACACGGCACCCCTACCCATCAGAGCAAGCCCCAGACTCTGGATCCCTT
 CGCTGACTTGGGACACTAGGCAGCTCTCATTGCCAGCAAACCCACCACTGGATTGGGTGGA
 GGATTTCCACCTCTCAGCTCACCACAGAAAGCGTCCCCACAGCCCATGGGTGGAGGTGGCAGCAGCCAG
 CCGGCTACAACCTGGCAGCAGGCACAGCCTAAGCCACAGTCTAGTATGCCTCACTCCTCCCCTCAGAACCG
 ACCCAATTACAACGTGAGCTTCTCAGCTATGCCTGCAGGGCAGAGCGACCGTGGAAAAGGATCTACTAAC
 TTAGAAGGAAAACAGAAGGCTGCTGACTTTGAAGATCTGCTTTCAGTCAAGGCTTCAATGCCACAAAG
 ACAAAAAGGGCCCTCGAACAATAGCTGAGATGAGAAAGGAGGAAATGGCTAAGGAAATGGATCCTGAGAA
 ACTGAAGATCCTGGAGTGGATAGAAGGCAAGAGAGAAACATCAGAGCCCTGCTTCCACAATGCACACT
 GTGCTGTGGGCTGGGAGACCAAGTGGAAACCTGTGGCATGGCAGACCTGGTGACGCCAGCAAGTGA
 AGAAGGTGTACAGGAGAGCCGTGCTAGTGGTGCACCCGACAAGGCTACTGGCAACCCTATGAACAATA
 TGCAAAGATGATCTTCATGGAGCTAAATGATGCCTGGTCCGAATTTGAAAACCAAGGCCAAAAGCCCTTG
 TATTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001107949

Insert Size:	2736 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).
Components:	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).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.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.
RefSeq:	<u>NM_001107949.4</u> , <u>NP_001101419.1</u>
RefSeq Size:	5089 bp
RefSeq ORF:	2736 bp
Locus ID:	313409
Cytogenetics:	5q33