

Product datasheet for **RN214351**

Dnajc7 (NM_213625) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dnajc7 (NM_213625) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dnajc7
Synonyms:	CCRP
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN214351 representing NM_213625
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGGCTACCGCGAGTGCATGTGGTAATGGCGGCGACCGAACCTGAACTGCTGGAGGACGAAGAAG
 CAAAGAGGGAAGCAGAATCCTTCAAGGAACAAGGGAATGCATATTATGCTAAGAAGGACTACAATGAAGC
 TTATAACTATTATACAAAAGCCATAGATATGTGTCTAAAAATGCCAGCTATTACGGTAATCGAGCAGCC
 ACATTGATGATGCTTGGACGGTCCGGGAAGCTCTTGGAGATGCGCAGCAGTCAGTGAGGCTGGATGACA
 GTTTTGTCCGGGACACCTCCGAGAAGGCAAGTGCATCTCTCACTTGGGAATGCAATGGCAGCATGTGC
 TAGTTTCAAAGAGCCCTAGAAGTGGATCATAAAAATGCCAGGCACAGCAGGAGTTCAAGAATGCCAAT
 GCGGTCATGGAGTATGAGAAAAAGCAGAAGTGGATTTTAAAAGCGAGATTTCCGGAAGGTTGTTTTCT
 GCATGGACCGTGCCTAGAATTTGCCCTGCCTGCCATCGATTCAAATCCTCAAAGCAGAATGGTTAGC
 GATGCTTGGTCGATACCCAGAAGCACAGTTTGTGGCCAGTGACATTTTACGAATGGATTCCACCAATGCT
 GATGCTCTGTATGTCCGGGGTCTTTCCTTTATTATGAAGACTGTATTGAGAAGGCAAGTGCAGTTTTTG
 TACAGGCTCTCAGGATGGCTCCTGACCAGGAGAAGGCTTGTCTTGTGTAGAAATGCCAAAGCCCTTAA
 AGCCAAGAAAGAAGATGGGAATAAGCCTTTAAGGAAGGGAATTACAAGCTAGCATATGAACTGTACACA
 GAAGCCTTGGGGATAGATCCCAACAACATAAAAACAAAATGCTAACTCTACTGTAATCGGGGTACGGTTA
 ATTCCAAGCTTAAGAAACTAGAAGACGCCATAGAAGACTGTACAAATGCAGTGAAGCTTGATGACTTAA
 CGTCAAAGCCTACTTGAGAAGAGCTCAGTGTTACATGGACACGGAGCAGTTTGAAGAAGCTGTGCGGGAC
 TATGAAAAGGCTCTATCAGACGGAGAAAACAAAGGAACACAAACAGCTCCTTAAGAATGCACAGCTGGAAC
 TGAAGAAGAGCAAGAGGAAAGATTACTACAAGATCCTGGGCGTTGACAAGAATGCCTCTGAGGACGAGAT
 CAAGAAAAGCTTACCGGAAACGGGCTTGATGCACCATCCGGATCGTCACAGTGGGGCCAGTGCCGAAGTG
 CAGAAGGAGGAGGAGAAGAAGTTAAGGAAGTGGGAGAGGCTTTACCATCCTCTCTGATCCCAAGAAAA
 AGACTCGTTATGACAGTGGACAGGATCTGGATGAGGAGGCATGAATATGGGCGATTTTGTGCAAAACA
 CATCTTCAAGGCATTCTTTGGTGGTCTGGGGCTTCAGCTTTGAAGCATCTGGCCAGGAAATTTCTAC
 TTTTCAGTTTGGC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_213625
- Insert Size:** 1485 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:

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: [NM_213625.1](#), [NP_998790.1](#)

RefSeq Size: 1485 bp

RefSeq ORF: 1485 bp

Locus ID: 303536

Cytogenetics: 10q31