

Product datasheet for RN213064

Dnajc28 (NM_001014124) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dnajc28 (NM_001014124) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dnajc28
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN213064 representing NM_001014124 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGTAAACACAGTGTGCGCGAAGATGGCTCGGATCCTGAGACTACATCTAACAAATGCTTCCTTGATTC
CTCCTGGGGTAAAACGCTTTTCAGATCCTGGATCTAGGATGATATCAACACATAAACCCAAGGAGCTCAG
CGAATATTACAGGCTGCTGAATCTGAATGAAGGATGCTCTGCGGACAACATCAGGGAGGCTTTTCATAGG
CTTGCCAAGCAGTACCACCCAGACAGCGGCTCTGCCGACGCTGATTCTGCAACATTCATAAAGATTGAAG
AGGCTTATAGGAATGTGCTGTCCACGTGATAAAACAGATGCAAGCCAGACAGAATAAGGGGAAGATGC
AGAAGAAGAAGCAGAAAAATTCAAATATAATACACCTCAGCACCGACATTACTTAAGCTTCGAAGGCGTT
GGCTTTGGGACTCCAAGTCAGCGAGAGAAACAATACAGACAGTTTAGGGCAGACCGTGCACCGAGCAGG
TGATGGAATATCAGAGGCAGAAGCTTCAGAGGGAGTACTTCGCCAACAGCATAACTGTCAAAGACGTGTG
GCAGAGCAAACAAGAGATAACCCAAGCCATGGACCGCCTGGTGGAGGATCTCATCCAGGAGTCCATG
GCCAAAGGAGACTTCGACAATCTCAGCGGGAAAGGAAAACCCCTGAAGAAGTTTTCTGGCTGTTCTGATA
TTGATCCCATGACTCACAACCTGAACCGCATATTGATAGATAACGGATACCAACCAGAGTGGATTCTGAT
GCAGAAGGAAATTAAGGACACCATCGAGCAACTTCGAGAAGGTCTTTTGGTGTGAGGAAGAAGCTTGGG
AGCCCTCTGTACCAGTAGGGCAGAAACAATGGACCCACGTGTGTGAGCAGTTCCAAGAAGACATACGGA
AGCTAAACAAGCGAATTAGTGATTTCAACTTGATTGTTCCCATCTGACCAGGCAGAAAGTCCATTTTGA
CGCACAGAAAGAAATACCAGAGTCCAAGAAATATACAGGGCCTTCATAGAAGCAAAGAAGTCGCAGAA
GACAAACAACACTGACATTAGCCAGGGAGAGGAAGAAAAACGCCAGCATCAAGGCAGGCTTTCTAAACT
GGCTGAATCTGTGGAAATTTATTAATA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001014124
Insert Size:	1152 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_001014124.1</u> , <u>NP_001014146.1</u>
RefSeq Size:	1436 bp
RefSeq ORF:	1152 bp
Locus ID:	360699
Cytogenetics:	11q11