

Product datasheet for RN216292

Dnajc17 (NM_001191740) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dnajc17 (NM_001191740) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dnajc17
Synonyms:	RGD1308015
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN216292 representing NM_001191740 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGGTGACCAAAGAGCTCTTACAAATGGATCTGTACGCGCTGCTGGGCATTGAAGAGAAGGCGGCAG
 ACAAAGAGGTGAAAAAGGCCTACAGGCAAAAAGCACTCTCCTGCCACCCAGACAAAAATCCAGATAACCC
 CAGAGCAGCTGAAGCTCTCCACCACTGTCCAGGCCCTGGAGGTAAGTACTGATGCTGCAGCCAGGGCT
 GCATATGACAAGGTGAGGAAAGCCAGGAAGCAGGCTGCAGAGAGGACCCAGAGACTTGATGAGAAAAGGA
 AGAAAGTGAAGCTTGACCTGGAAGCCAGGAGCGGCAGGCCAGGCCAGGGTACTGAGGAAGAGGAGGA
 GAGCAGGAGCACCACCACTAGAGCAGGAGATTGCTCGCTTCGAGAAGAGGGTTCCTCAACTGGAA
 GAGCAGCAAAGGCTGATCCAGGAGCAGATCCGCCAGGACCGAGAACAGAGGCTGAGAGGAAGAACCAGAA
 ATACAGAAGGCAAAGGAACCCCAAACTAAAGCTGAAAGTGAAGTGAAGAAGGAGGATGAGTCCCAGGG
 TGGCTACTCCAGAGACATCCTCCTGAGGCTTTTACAAAAGTATGGGGAGGTTCTCAACTTGGTACTTTCC
 AAAAAGAAGGCAGGCAACGCCATAGTGGAGTTTGCACTGTGAGAGCGCGGAGCTGGCCGTGAGAAATG
 AAGTGGGCTGGCTGACAACCTCTGAAGTTTCTGTTGGAGGGACAGCCCCAGGGCACAGTGGACCC
 CAGCCCCCAGGACTGTGGAAGGCTCAGTGTGTGAGAAAGGACTATGAGAGTCTGGTCATGATGCGC
 ATGCGCCAGGCCGCTGAGCGCCAGCAGCTGATTGCCAGATGCAGCAGGAAGATGAGGGCGGCCACGT
 AG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001191740


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Insert Size:	912 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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:	<u>NM_001191740.1</u> , <u>NP_001178669.1</u>
RefSeq Size:	1004 bp
RefSeq ORF:	912 bp
Locus ID:	311329
UniProt ID:	<u>D3ZSC8</u>
Cytogenetics:	3q35
Gene Summary:	May negatively affect PAX8-induced thyroglobulin/TG transcription.[UniProtKB/Swiss-Prot Function]