

Product datasheet for MC201620

Dnajc18 (NM_029669) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Dnajc18
Synonyms:	2700075B01Rik; AU041129
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC026452 sequence for NM_029669
GGACTTGAGAGGCTCAGTCGATCTGCTGACAGAAAACCGATATGGCGACCACTCTGGGCAGCGGAGAGCG
CTGGACCCCAAGCTTACATTGATGCAATTAGAAGAAACAAATACCCAGAAGACAAGCGGCCTGACAGCCAT
GATCCTTGCGGCTGCTGTAAGTGCATGAAGGAGCAAAAGGAAAAAAGTCTGAGAATGAGTGAATCAGA
CGCGGCAGGGAGAGGGGAACGCCACTTACACAGAGGAACAGCTACGTGGGTACAAAGAATCAAGAAAGTG
CAGAAATTACTATGACATCCTGGGTGTTTCTACAATGCCAGCGATGAAGAGCTTAAGAAAGCGTACAAG
AAGCTTGCCCTGAAGTTTACCCCGACAAGAACTGCGCTCCTGGAGCAACAGAGGCCTTCAAAGCAATAG
GAAATGCCTTTGAGCTCCTGAGCAATCCCGACAAGAGACTCCGCTATGATGAATATGGAGATGAGCAGGT
GACTTTCACTGTCCCTCGAGCCAGATCTTATCATTATTACAAAGACTTTGAAGCTGACATCTCTCCAGAA
GAATTATTTAATGTGTTCTTCGGAGGACATTTCCCTTCAGGAAATATTCACATGTTCTCAAATGTGACAG
ACGACAGTCAGTATTATCGCCGCGACACCGCCACGAGAGGACACAGACACATAAGAGAGAGGAAGACAA
ATCTCAGACTCCATATTCGGCATTTGTTCACTGCTTCCAGTTCTGGTGATTGTGACTATTTCTGTCATT
ACTCAGCTGCTCGTGCTAATCCCCCATATAGTCTGTTCTATAAAATCGACCTTGGGCTATACCATTTCTA
GAGAAACGCAGAACCTGCAGGTGCCTTACTTCGTGGATAAAAACTTTGACAAGGCCTACCGAGGCGCTTC
CCTTCGTGACCTGGAGAAGACAATAGAGAAAGACTACATTGATTACATCCAGACGAGTTGTTGGAAGGAG
AAACAGCAAAAGTCGGAGCTGACCAATTTGGCGGGTTATACAGAGATGAGCGACTGCGGCAGAAAGCAG
AGTCACTGAAACTCGAAAAGTGTGCAAGCTTTCCAAGCTCATTGGCCTGCGCAGGGCCGGCTGAGAGGC
CAGCGACCCCTACTCTGGTGGGGGTTCTTACCCGTTACAATTGCATTGCAAAATCCCATTTTATAATACA
AGTTAGGAGATATGAAAAAAAAAAAAAAAAA

Restriction Sites:	RsrII-NotI
ACCN:	NM_029669
Insert Size:	1074 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>BC026452</u> , <u>AAH26452</u>
RefSeq Size:	1219 bp
RefSeq ORF:	1074 bp
Locus ID:	76594
UniProt ID:	<u>Q9CZJ9</u>
Cytogenetics:	18 B2