

Product datasheet for SC211253

DNAJC19 (NM_145261) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DNAJC19 (NM_145261) Human 3' UTR Clone
Symbol:	DNAJC19
Synonyms:	PAM18; TIM14; TIMM14
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_145261
Insert Size:	961 bp
Insert Sequence:	>SC211253 3'UTR clone of NM_145261 The sequence shown below is from the reference sequence of NM_145261. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
GATTTACTAGAAGGTCAAGCTAAAAATGAAGTAAATGTATGATGAATTTAAGTTCGTATTAGTTTAT
GTATATGAGTACTAAGTTTTTATAATAAAATGCCTCAGAGCTACAATTTAAAAAATGATTAGCACAA
GCTAAATCTCAAAGCCTTGGTATAATTTCTTGTTTAAATTTGGGGATTTTAAATCAGATTATAGTTTA
GAATATTTGCGTATTAATTATGGGCAAGCACACACCTTCTGAATAGAAATATTGTTCACTACTCATTTA
GCAGATAATTTGGGACCTATGTCTACTTTTCAAGGCAAAGTGAAGATGACAGTCCTTGCTCTCAGGGAG
CCCCCACTTTAATGGGAGACTGATAAACTGGTAATTAGACTGTGATAAATAGTATGATGGAAATTAGCT
TAAGCTGTTTAAGTAGGGACTCTTCTATTTCGGTGGAAAGGCTGTTCCAGGTACAGGCAACTGGCCTGG
CAACTTGGATACTTGAACCTTGATTTAAAAAGTGAATTTAACCACAACCTGAGACCTAAGAAATTGACC
TAGGGGTGTGTGTGTGTGTATTCTATGTACATATAAACCATTTTATTTTCATGCATTAATAAATAGTA
TGATAAAGATTTTCAAGTACAGGTCTGGTACAATCACAGTTCATTGCAGCCTCAACCTCCTGGGTTTAA
GCAGTCCTCCCGCCTCAGCCTCCCAAAGTACTGGGATTACAGGCATGAGTATTTACATTGATTACAGCT
AGCCCCCTTAAAGGTAATGACCATTATAAATTATTCCTTCAGTTGGCTATTTCTTGACATAATCAAAC
TCTGCAATTGTTATGATTAAGCTTAAACCCTGTTAGCAAACTGAAACTGAAATGTTCTCAATATCAA
CATATTTAATTTGGACTCTTTAGAATTTATACACTAATAAATTTAAATGATGTTTAAAGGCAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI


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OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_145261.4</u>
Summary:	The protein encoded by this gene is thought to be part of a complex involved in the ATP-dependent transport of transit peptide-containing proteins from the inner cell membrane to the mitochondrial matrix. Defects in this gene are a cause of 3-methylglutaconic aciduria type 5 (MGA5), also known as dilated cardiomyopathy with ataxia (DCMA). Alternative splicing of this gene results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 1, 2, 6, 10, 14 and 19. [provided by RefSeq, Jan 2012]
Locus ID:	131118
MW:	36.8