

Product datasheet for **SC216691**

DNAJB12 (NM_017626) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DNAJB12 (NM_017626) Human 3' UTR Clone
Symbol:	DNAJB12
Synonyms:	DJ10
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_017626
Insert Size:	1815 bp



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Insert Sequence: >SC216691 3'UTR clone of NM_017626
 The sequence shown below is from the reference sequence of NM_017626. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCAGAGGTGCAGGCCTCCCTGCATGGATAGTCCTGGGCCAGCCACACCACCGAGGTCCAAATATGAAA
TCCTGGAGAATTTTTGGTGACATGCACTGAGCCAAGGTGATGGACTGTATATTTGAGGAAAAGACAAAC
AAAGAAACAAAATTTAAATGGAATTGGAGGCCGAAACGCTGCACAGCTGCCCTCTCTCACCCAGTAAA
TGCAGAAAGCTCTTAGGACAGACAGAAAACCTGCCATGGGGCTGCTTCCCTCCCTCGCAGGGCTGGCGG
AGGCTCCGCATCGCCTCTCTCTAGGATACAGAAACCATGGCAACGAAAGTAGAATGTAATACTCGCAG
CAGATATCAGTGGGAAGGGCTGGGGGAGGGGGCACCCAGCTGCCTTTCCTCCCTCACAGGAGCCACCAC
CAGCCACCTCTCAGGAGAAGCCAGAGGCCCTGGCCAAAGATAGGAGGAAGAAAGAGAAGCTCCATAGA
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TTTTAGAAAATGAGGCCTGTTTGGGGAAGGTACCTGGTGATGTTTTGCTAGACATTAGCTGTAGCTG
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CAGTAATCATGATAGTGTGAACCCGCGAAGGCCTCAGGATTATGGTTAACCTGGAGAGGAGCAGGCCAT
GGAGGCAGGTGCCAGGTGAGTATTGAGTACAGTAGAGGCCCAAGGACCTGCTTGGGTGAGACCAC
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CAGAAGGGAAGGCCTGCAGAGGGGGCCAGGATCTACCTAACCATTTCCCAACCCCTAAGTCCCTCAGTG
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TTTGCTTAAACAGCACTTGCCGCCAGTGGGAGGAGGGAGGTTTTATTTATCCACAGTTTCTCTGG
GCCTTCTGGAATGACCATGTTTTCTGTGGCGGTGGGTGTGTCATTGCGCCCGCCGTTTCCAAAGCCT
TACTTCCCAAGCTGCCAGCCAGGAGGTGATAACCACCCTCCAGAGTTTCTCTCGGCTCTTTTTTAA
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AAACAAGTCCAACCCTGCAATGAAGCAGCCACTTCAGCCAGAGAGATTATAAGAACTGATGTGGCCA
GAGTGCCTACCCACTGTGCCCGGTGCTCTGCCCCACGCCCGACCATCTGGTCTTGGTATGATGTCC
CTAGACGGGCTGAGCCATGTGCAATAAGAACATAGATCCTAAAGGATCCTCTGGAAGCTGTATTTCTTG
AATTAGAATTCTCAAATTGTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

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: [NM_017626.7](#)

Summary: DNAJB12 belongs to the evolutionarily conserved DNAJ/HSP40 family of proteins, which regulate molecular chaperone activity by stimulating ATPase activity. DNAJ proteins may have up to 3 distinct domains: a conserved 70-amino acid J domain, usually at the N terminus; a glycine/phenylalanine (G/F)-rich region; and a cysteine-rich domain containing 4 motifs resembling a zinc finger domain (Ohtsuka and Hata, 2000 [PubMed 11147971]).[supplied by OMIM, Mar 2008]

Locus ID: 54788

MW: 69.1