

Product datasheet for **SC217026**

DNAJB2 (NM_006736) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DNAJB2 (NM_006736) Human 3' UTR Clone
Symbol:	DNAJB2
Synonyms:	CMT2T; DSMA5; HSJ-1; HSJ1; HSPF3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006736
Insert Size:	1938 bp



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Insert Sequence: >SC217026 3'UTR clone of NM_006736
The sequence shown below is from the reference sequence of NM_006736. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTGGAGCGCCCGCAAGATCCGCAGATTCTCATTAAAGGCCAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAA**CGCATCGC**
GAGAAGGCCTCTCGCTGCCTCATCCT**CTG**ACACCGGGCCCAACCTGATCTGATCCAGATCTTGACTGG
GGGTCTGACTACTGTGGGAAGAGAAGAGGGGAGTATCCTGAGTTGTAGGAACTGCTTTCCAACCCA
AGCTCCCTCCACAAGTTTCCCTCCCAGGCCCCCCACACCCAGTGTGGACTTGGGATTTGCTGTGCTCA
CCCCAGGGCTGATAGTCCCTGGTGAAGCCAGGGTGGGGGGTGTAGGGCAGTGGAGGGGCCGAGG
GCCAGTTGCATTTATTGGATGGGAGCTCCAAGGGGCATTAGTGGTTTGGGCTGGGCCTTTTGTGCC
GGTACTCTGCCACCTGTGTTGCTGATGGTGTCAAGGAAGGAGGACTTGGCTAGGGTTGTCTGAGCCG
GAGCCGGCAGCTCCACTGGAGAGCAGTGCAGGCAGAGTGGAGCCTCTGCTCTCTGGACCAGCTGCAG
ACCCCCAACCTGGTTTCTGTGCCATGTTGCGCTCTGACCGTCTCTGTTGCTTCTCTTCTGGTGTGCT
TCTCTCCCTCCCATTCTCTCTGCAACTCCCTGCGGGCCGCATCGCTTGCTTTACTGCCGTCTGGCTA
GGACTCCCTTCTCTCTCTCTCCCCGAGAAGGCCCTCAATGTGGCAGGAAGATGCTGGGCGCGGTAGGG
CTGTGAGATCTTCTGGGAGGCTAGCCGGGTGGGGCGGGAGCCTCTCAGCTGTCCAGATTCAAGATTG
AGCCCATCTCTCTCCCTCTCGTTGCTTGCCTCAGCCTGCCTCACCTCAGGACTAGGCAGAGGTGAGCTG
GCTCACCTGAAGAGGTGGGATAGGACCGGGGACCCAGAGGGAGGCCTAGGAGGGGACTGCACCCAT
ACTGCTTCCCTACCACAAATCAGGGCTCAGGGAGAGGCCATGCGGCCAGCCAGGTCTGCATGCTGAGC
CCCATCTCCACAGCTTGCCGCTGACGCTCTCTCTGTACCCCGCCCCCTGCTCTCTCCCAGATGTGT
TCTGAGCTGGATGCCGGTTCCAGAATCGCTGCACAGTTC AACAGGACAGCGCCTTCCCCATGCGCT
GGGAGGGGACCTCCATTTCTCCCCCTCACCCATGCTGAGTGTAGAGCCGGGGCCTGGGTGGCGGTGG
GGGCCGGGTGGGAGGTGGCAGTAGTCTTAGCCTGTGCACTCTCTTCTGGGTGTTTGGTGTGCTGCTCC
TGGGGACTACAAATCCCAGAGTGCAGGTGTGCCCGGCCTATTTCTGATAGATCCCGCTTGGGGGAGGTG
GTGATGTGTTACGGAGCTGTGCATCTTGGGACATGTAGTAGCCAGGTGGCTTGTCACTCGCTGTGAG
ATGGGGAGATTTTGTCTTTTGATTTATCCCTGTAGGGCTGGCAGGGTTGTAGATGAAGGGGGAATGATC
TGAGCCTTGGTTCCCTTGACACGTCTTGCTAGCCCCAGGGTTAGAGTGGGAGGGCAGAGCCGCGCAGC
ACCTGGGAGCGGTACCTTTCCCTTGGGCAGCTGGGGTCCAGGAACAAGCCAGGGCGAGTGGCATGTC
TGCTTGAGCAGGGTGTGGCCCCAGAAAGCTGAGGAGTGTGGGCTGGCAGAGAGCTTCGAGGGCAAGGCC
ACCCGCGGGGGCGTGTGTGTGGTGGGGCTTGGCATGTGATGGCAGCTCCAGGCATGCCGCTGCTTGAT
GGCTTTCTTTGGCCTCTGACCTGCTGCCATTCTTTCCAACATCACAGATGAATGCCTCTCTCTCTC
CTGCTGTGGGAGCCAGTGGCCAGGAGGGGAGTGGTGGAGCCAGTGCCTGTAACTAGAGCTCAGAG
GACGAACCAAAACAGCATGGGCTGAGCTCAGATCCAGGGGGAAATGCTGGAAGTCAATAAAATGAGTT
TTGAGA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG

Restriction Sites: Sgfl-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_006736.6](#)

Summary:	This gene is almost exclusively expressed in the brain, mainly in the neuronal layers. It encodes a protein that shows sequence similarity to bacterial DnaJ protein and the yeast homologs. In bacteria, this protein is implicated in protein folding and protein complex dissociation. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jul 2011]
Locus ID:	3300
MW:	68.1