

Product datasheet for **SC212920**

DNAJB5 (NM_001135004) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DNAJB5 (NM_001135004) Human 3' UTR Clone
Symbol:	DNAJB5
Synonyms:	Hsc40
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001135004
Insert Size:	1199 bp
Insert Sequence:	>SC212920 3'UTR clone of NM_001135004 The sequence shown below is from the reference sequence of NM_001135004. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATCCTTAAGCAGCACCTACCCTGTTCCTAGGCTCTGCCCCAGCCAGTCCAGAGCCTACCACAGCAATAC
CCCCAACACTCACTCCACTCAATGTGCACCCAGCTTGATGTCCACTGGCACTGGCAACTTTTTCTAAA
ATGCAAAAAAAGCCACTGGTTTTTCAGGAAAATGTTCTGTCCCTGACCCCTTTTAGAGCTGGGCTGCC
TGGGGGAGTGGGAGGGAGGTGGGAGAGCTAGCCAGGCCAGGGTCAATGTTTATGTACTAGCTTT
CAATCCAGTTTCCACTGCAGTGGCTGGAGAGTGACCTGAGTGCTACTTGAAGATATGTAGAGATTCTT
ATCCATGCCTGTACATAGCATGTCTCCTCCCCTCAGCTTTGCTAATACCAGTCCCCTCCCCTCCCCTT
GGCTTCTGCTGTTGGGGGTGGAAAAGACTAGAAAAGGACATTGCTTTCTCAGCCCCACCCCAAGTCCA
CAGTGTCCAAGGTAATGGCACACATATTCATGCACAAGAAGCACTCACCTAGAGCTGTCTGTGCCTCTC
TGGGAGAAAGGAGAGAGGATAAGAAGGGAAAGTTCACAACCTGTGAACAGGGACTTGAGCACGAGACAC
TTTTCTCTGGAGCAGGGGGGTGAGCTCCTCAGCAGCCTCCGTAACAGCTGCCCTGCCTACACCTGCAG
AGCTGGAGGTTCTGTCTCCCTGCTGCTCTCAGGAGTGTCAAGGGTGGAGGGCAGGGAATGGGGCCTG
AGGTATTAAGGCTAAGAGGTGGGGGACAGGGCCATCTACCAGCCTTCATCAGGAAGGAAAGGGCTTT
GGGGTCAGGTGGCAGCTATTCCCCACCAAGAGATTCAAGGTCACAGGTTTTTCCCCACACCTCTGAAC
CAGGGCCTAGCCACCCCAAACTTCCAATCCCACTTTTGTGATATGTGAAGCTACTCATTCTTACCC
TTGGAGGCTGTGTGGGAATTTCCAGCCCTTTTATGCCTGTGTGATCCCACCCACCCCAATAGTTGTA
TAAAGGTCATAGTGAAGAAGCTGGGGAAAGACTGCTTCAGCCAGATCCTGGGGTGGGGTCTTTAGGTTT
TCTCACTTTGACAACCCCGAATGTTTTATAGTAGTTTTTTTGTATTTTTTGTAAATGACAGTATTAT
GTAAAAATAAAGTATTTTAAAAATA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```



[View online >](#)

Restriction Sites:	Sgfl-Mlul
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_001135004.3
Summary:	This gene encodes a member of the DNAJ heat shock protein 40 family of co-chaperone proteins. The encoded protein contains an N-terminal DNAJ domain and a C-terminal substrate binding domain but lacks the cysteine-rich domain found in other DNAJ family members. In mice, a multi-protein complex containing this protein, thioredoxin 1, and histone deacetylase 4, serves as a master negative regulator of cardiac hypertrophy. [provided by RefSeq, Mar 2017]
Locus ID:	25822
MW:	45.3