

Product datasheet for **SC212270**

DNAJB4 (NM_007034) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DNAJB4 (NM_007034) Human 3' UTR Clone
Symbol:	DNAJB4
Synonyms:	DjB4; DNAJW; HLJ1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_007034
Insert Size:	1747 bp



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Insert Sequence: >SC212270 3'UTR clone of NM_007034
The sequence shown below is from the reference sequence of NM_007034. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GTAAGTTAGGAAACATCTTCCTGCCTCAGAATGAAGAAGCTTTGTTACACATATTTTGATAAGGCACTG
AAAATATAAAAGGACTGGTAGTTTACTGATGTAGATGTGAATTCGTATAAAGATGTGTAATCTTTT
GAGGGTTCATTAAATTGCATGAATAGAGACGGGTCAAATAAATAGGCAAAAGGGATTTTACAGTTAGA
GATAAAGAGAAAACCATTCAGTGTATTTTATTTCTCTGATTGATATTTTATGTAATTTGC
TTATATGTAAAGTTGTTTTGTGGAGTCAGTGGATATTTCTAATGAAGTGCTAGACTATCCAATTA
CTTAATTTCTTATACCTTTAGATAATCAGTATGAAAAGTTCCCATTTATAATGGAATGAAAATCTTA
ACTAACTATACATGTAATATGTATTTCTAGAAGAGAATAAAACCCAAGTCAGTTATTAGATTTAAAT
CACCTTCTGAAATGCTGCTATAGGGCTGGTATCTGTAAGAATATCCTGATGCATCTGTTTCACCATT
TTGATTTTTAAAGTATGCTGTAGCATTTCTTAATAACATCGTTGTGATGTTCTTAAGGCAGATCTTTCT
TCATAAAAGGAAAGTAATGGCAATTTCTCCTGTGGAAATCCCAATTGCTTGAATTACTGATATTTT
AGAATAGACTTTTTTAAATGCCATATGAATTTTATGCAAGTTGACTATATATCTTGACTTAATAAAT
TATAGGCTCATTTTGTCTCTGCTAGTTTAAAGTAATTCGTTTAAATAGATGTGTTTTAGAGGAAA
TGCTGTTACTTGGAAATTAATTTCCAGTTATACAGTCTCTATAACTTACTAATAATATTCTATATGTA
CTTTATGTAATTTCCCTAAAAAGAATGAAGTACCACTACACTATGGTGTTAAACCAAAATATAGGAAA
ATAAACAATACTGCTGCTTATGGATAATGTTGCAACTACTTGTATGCATATAAATATTTTACTTTTT
CACATGTATAGATTGCATTTCTTAGGTGTTTTAATTTTTTAAATATATTTATGTTTTAAAAATTTAGTT
TTGTTTTCTGTTTTATAACTATAGTGAGAATGATGTTTTGAAGCAAAATTTTGGTTATAAAATAGTTT
TCAGGATTATATATATATACTGGATCCTATCGCCTTTTAGTAGAATATGAAATATTCTTTTAGAAAT
CCAATATAAATAGGTTATAATAGCCATATTCTTTATTACTTTATTGAGATATAATTTACATGCCATAAA
GTTTACCCTTAAATATATAATTCAGTGGTTTTTAGTGATATTTACAAAGTGGTACAATCATCACT
TTCTAATTCAGAATATTTTCATCACCCAAAAAGAAATCCTAAATCCATTAGCAGTTACTTCCCATTC
TTCCCTTCTCCAGCCCTGAAACACTACCATCTACTTTTCATCTGTATGGATTTGTCTGTTCTGGAC
ATTTACATAAATAGACTCAAACAATATATGGCTTTTTTTTTTTTTTGGTCTGGCCTTTTCATTTAGCT
TAATGTTTTCAAGTTTCATCTATGTTGTATCACGTATCAGTACTTTATTTTTTGTGTGGCACGTCATAT
GGATATACCACAATTTGTTTATCTTTTCATTAATTATGGGCATTTGGCTTATTTCTACTTTTTTGGCTA
TTATAAATAATGCTGCTGTGAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_007034.5](#)

Summary:	The protein encoded by this gene is a molecular chaperone, tumor suppressor, and member of the heat shock protein-40 family. The encoded protein binds the cell adhesion protein E-cadherin and targets it to the plasma membrane. This protein also binds incorrectly folded E-cadherin and targets it for endoplasmic reticulum-associated degradation. This gene is a strong tumor suppressor for colorectal carcinoma, and downregulation of it may serve as a good biomarker for predicting patient outcomes. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2015]
Locus ID:	11080
MW:	68.8