

Product datasheet for **SC214927**

DNAJB9 (NM_012328) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DNAJB9 (NM_012328) Human 3' UTR Clone
Symbol:	DNAJB9
Synonyms:	ERdj4; MDG-1; MDG1; MST049; MSTP049
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_012328
Insert Size:	1527 bp



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Insert Sequence: >SC214927 3'UTR clone of NM_012328
The sequence shown below is from the reference sequence of NM_012328. 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
ACTACATACACTGACTGTTCCAGGACAGTAGTTCTTATTCTATTCTCACTAAATCCAAGTGGTTGACTCT
TCCTCATTATCTTTGATGCTAAACAATTTTCTGTGAACTATTTTGACAAGTGCATGATTTCACTTTAAA
CAATTTGATATAGCTATTAATATATTTAAGGGTTTTTTTTTTTTGACAAATTCACATTCAACGAGTA
GACAAAATGCTAATTATTTCCCTGATTAGGAAAGTTTCTTTAAAAAACACGTAATTTTGCCTAGTGCTT
TTTCTCTACCTGCCCTTGGGCTCACTAATATCACCAGTATTATTACCAAGAAAATATTGAGTTTACCTG
ATTAACCTTTAAAAGTTAATTGTAGATTTAAATTTGTGTGAACCTAATGATTTTTGCAGTGAAACCTTTA
CTAATTCAAAAGTTGCATGTTCTATGACATCTGTGACTTGGCTTGCAGAGTGTACATGAACTGTATAAT
TGAGTCATTCAGTAAAGGAGAACAGTATCTTGGTTAATTGCTACTGAAAGTTGAGAAAAGGAATGGTTT
GATATTTACCACAGCGCTGTGCCTTTCTACAGTAGAACTGGGGTAAAGGAAATGGTTTTATTGCCATA
GTCATTTAGGCTGAAAAAAGTTGAAAACCTAACGAAATATTGCCAAGAGATTGTATGTGTTTGGTTC
CAGCCTAAAAATGATTTGTAGTGTGAAATCATAGCTACTTACATAGCTTTTTTCATATTTCTTTCTTA
GTTGTTGGCACTCTTAGGTCTTAGTATGGATTTATGTGTTTGTGTGTGTGATTTATCCTCTCTCTCA
TCTTTATCTAGAGATTGACTGATACCTCATTCTGTTTGTAAAACAGCCAGTAATTTCTGTGCAACCTT
ACTATGTGCAATATTTTTAAATCCTGAGAAATGTGTGCTTTTGTTCGGATAGACTTATTTCTTTAGT
TCTGCATTTTCCACATTATACTCCATATGAGTATTAATCCTATGGATACATATTAACAAGTGTCTC
ATACAACATTGTATGTGAGAGAAAATATAAATTTTACAACCTGATATTCGTTGTTTATTGTTAAA
AGTTTATTATGCAACTCTGGAGGTATAGAGGGCATATAAGCTATGGGACATATGCTGATCACAGGCTAT
ATTCATGAAGTTACTTTTGACCAACCTGAAAACCTGATAGGATTTTGTGTTGCATTTGGTAATTTCTACT
GCATTTTACCATCCTTCTCTCACAAATTTTGTAGCTTGAAGATCTTTTTAATTATAATTTGTTGTA
TTTGTTCCTAGGAGCAAGTGTTCCTGCTGCCAGTTCTTTCTCTTTAGGCGTGGTTGAGAAAAAGCAG
AAACTTTACATAAAGCTGTATTTCTTAATCATCTTTAATTTGAAACTTAAGAAAATGAATTTATTCTGT
TATATTTATGTAACCTATTTCTGGAAGTTATATCTACTAGTTTTGTTTGATAATAATAAAATTAGCTA
TACCTTGAA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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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_012328.3](#)

Summary: This gene is a member of the J protein family. J proteins function in many cellular processes by regulating the ATPase activity of 70 kDa heat shock proteins. This gene is a member of the type 2 subgroup of DnaJ proteins. The encoded protein is localized to the endoplasmic reticulum. This protein is induced by endoplasmic reticulum stress and plays a role in protecting stressed cells from apoptosis. [provided by RefSeq, Dec 2010]

Locus ID: 4189

MW: 59.4