

Product datasheet for **SC215992**

DNAJA2 (NM_005880) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DNAJA2 (NM_005880) Human 3' UTR Clone
Symbol:	DNAJA2
Synonyms:	CPR3; DJ3; DJA2; DNAJ; DNJ3; HIRIP4; PRO3015; RDJ2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005880
Insert Size:	1697 bp



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Insert Sequence: >SC215992 3'UTR clone of NM_005880
 The sequence shown below is from the reference sequence of NM_005880. 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
GGACCTGGAGTGCAGTGTGCCATCAGTAAACTCTGCAACAAATTGCACAGGTGGATTTTCTTTCCAC
ATTTGCCTGATTTGTTCTCAGCAATCCAGCTGGAGTGTCTTATCAATCCAGATGAACTGAGGGACATCT
GTTGGTCTATGTATAACTTTTAAAATTGGTATAGTATCTACAGAGTGTATAATTTAACTAACCACAAA
GCTTTACATCTTCATTTTACTGTTCCATAGCAGAATAAAGCACTTGAAAGGAAACAAGACTCCCTTTC
ACACATGGATTATTATAAGTTTCAATCCTGGTATCTGTGCTTGATTTTTATCAGTTTTGTGTAGATTTT
TATGTTTCATATTTTAAATTTAAATCCACATTGTAAAGTTTGTACAATTTGCTCGAAGCTTTGTGTT
TGGCTGCACCTGCATAAGCTGCTACAAAAGAATAAAGAATTTTCATAGCCTGTATCTATCATTTAGATG
CATGGAAAAAATGGGCTTTCACACAATGGGTTTGGAGCTGACTGGGAACAATGGAAAAAATTACATT
AGCTGTGGTTGTAAGTTTTTTTTGTTTTGGTTTTGTTTTTTTTCTTTTTCTTTTTTTTTTTTTTTTT
ACCATCTTGTGAAAGTTTTCTGAAACTCGATAATAAAAAGCGGTTGGTGTAAATTATTCTTTTGTGTCA
CATTTTTAGAAGGAAAAACATAAAAAGATGTATCCTTAGTACTGGTTCTTAAACAGCCATAAAAACCC
ATTGGCCTGAAGCTTATATCTCAGGCCTATGCCATCTTATAGTCTTGAAGACAAAAGGCTGGTAGAG
ACAGTCTTCAGTGGCTTCAGTGTGCTCTGTAGAGGCCAGGGTGTCTTGAGTGTGTAACCCCAAGCA
CTGGGCTAGCCTGACTTCTGTATCTCCCTACCACCACCCCTTAAAAAATAAGGTAACAGCAAATCTA
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CCATTAAGTTGAATATTTGGAATTGGAGAAGCCATTGATTATTTTGGATTTTGTAAATGTTTTTATA
GAAAAGTAAGATGCTTATTCAGAATTTAAGAATGAAGGCAACTGAAATATGCATTGTTGTAGTTATTTA
TATTTCAAATAAAAATAAGCAAAAAAAGGCTGGTTTGAAGAAAATCAGGTAATGATGAAACG
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TATTTGAGGAAAGAGACATCAGATGCACAATTTTACATTTATAAAGGAACAAATGGGAAAAACTGAAAA
CTAAAAATTTTAAATGTATTAATGCCATCCCTGAGCCTAAATCTAGTATTTGTAGTTTATTTCTAGGT
CTGCTAGAACCTGAAAACCTGAATGAAAAAAGGTGTGCTGACACTAATCAAGTCTGTGAGGTTAAAT
TATTGACCTATCCACTCTACCTCATTGTACAAAAATATTTTACAACAAGCCTGGGTAAGATTCAACA
GCATAGTAGTTTTGTATCCAAGTTACTTCCCCACAACCACTTTAAACATAAGAAATGTGGTGGCAATA
TAAAGTTTGTAGCCTTTCCAATAAAGGTTTATAAAACAGTT
ACGCGTAAAGCGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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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_005880.4](#)

Summary: The protein encoded by this gene 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. The product of this gene works as a cochaperone of Hsp70s in protein folding and mitochondrial protein import in vitro. [provided by RefSeq, Jul 2008]

Locus ID: 10294

MW: 64.7