

Product datasheet for **SC216385**

JARID2 (NM_004973) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	JARID2 (NM_004973) Human 3' UTR Clone
Symbol:	JARID2
Synonyms:	JMJ
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004973
Insert Size:	1821 bp



[View online »](#)

Insert Sequence: >SC216385 3'UTR clone of NM_004973
 The sequence shown below is from the reference sequence of NM_004973. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
TCATCCAAAAGTCTTCGAGCTCATCATGAAGATGCCAACGCCCGTGGTTCGATTTATATATATTTTTTT
GTAATTATTATATTCTAGTTTGGAGTACTTGCTGTAGGATTCAAGCTGTCTTTGCACTAGCTCTAAAGA
AGATTTTCTTCTGGTTTTAGAGAACTAATTTTGTTTTAGCATTAACTGTTGAACTTTTTTTTGTACTT
AGAAAACCTAGATACTGCAGTCAGATTTTGAAAACGCGTATAGTCACTGTTTTAAAAACCCGGAGG
GGCTGTATTAATTTGATTGCCCATGGCTGACAAAAGCCTTTTTTTTTGGTTTTGATTTTTTTTTTTT
TGTAAGTGTGGGGGAAAAAGGCTTTTTAACCCATTTTGAAGAGGGTGAAGTTGGAGAACAATTT
AAAAACCATCAGTCATGTGAGCAGATTTTTAGAAGGGATAGGAGACACACGCGCACACACACACAC
ACGAAACTTGAAATGGCTTTGCTTTGGCTGTCGCTTCTGCCGTGTGCCAGATGAGCTTGTGATCTGGG
AAGCCGGGGCACCCCGTTTTGTTTCTCTGGGCGTTGTGGCAGCTGAAGCGGACGTTGTTTCTAAC
CATAGGTGGAACGAGGAGACGGGAGCGAGTGGGCTCTCCACCAGCACATCACTATGCATCTGTTCCAGG
AAAGAAGAAAAGCGAGCGAGGAAGACGGAAAAGACTGCCTGCCTTGGAGGGGTACATGAGGGAGACCT
GTGCCTGATTTCAATAGGAAATCCATTCTGTTATTTTTGGTGTCTTGGCTACTTTATCAAAAAACCC
TTCAATAGCATCCTTAAGATTTAAAAAAAAAAAAAAAAAAGGAAAAAAAAAGTGATGGAAGCCGTAAG
TGCTTCTTTGTCATCGAGTGCAATCTTTCTTAACTTGTTCATTTATGATCATGTAGAGAGCCACTAGG
AGGCCTGCAGTTATTTTTGAATGTGAAAATGCATTTGCGTTCATCTTGTCTATTTTTCTCTTCATGTT
GTAACAAAAGGAAAAAAGAAAAAATCCCATCCCTTTTGTACATATGCCTGTAATTTGTTTTAAT
ACTTGAGCCTTTTTCTCGGTGGGGGTGGGGAGGGGGTGAAGAACAAGATGAAGAAAAGCCTTACAT
TTCAGTTTCTTACCGTTGGATTGGATGCTTACAGGGTTTTCTTGTAACATTTATAAGTGCTGCTTA
CATCACTGAACAACAACAAAAAATAAATGGAGTAGCTGTTGCCCTTCTCCGTTGTGTGACAGTA
TGTGTGGAATAAAAAAGGAAACTGTTTTACAAGCTGTTCTTTGTTTCAATTTGGATTCAATCC
CGTAGCTACCCATATTGCACTGAGCTTGCCAGTGGTACTGCCAGAACGTCCTATGATCCACTTTGTT
GGTTGTTGTTGCAGAAGACTGAACTGTTTTGGAATATTTAACAATTACAGAAACAGTCAAGTGTTTTCC
AATGTGGTTGTCGGTTTCTATGGCCTTGCTGTGTAATTTCCCTTTTTGACAGTAACTTCTGCCTA
TGCTTACAGTTTGACATTTAATTTATTAGCGCTGCTCTGCACCCCTCCCTTGGGAGGGAGACTTCATG
TGGTTTATGCGAGTTTTTTGTTACTTTTTCAGGTTTGTACTACAAGTTTAATAATAAAAAACAAGTT
TTTTGGACATTTGTCTGTCTTGTGGAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_004973.4](#)

Summary:

This gene encodes a Jumonji- and AT-rich interaction domain (ARID)-domain-containing protein. The encoded protein is a DNA-binding protein that functions as a transcriptional repressor. This protein interacts with the Polycomb repressive complex 2 (PRC2) which plays an essential role in regulating gene expression during embryonic development. This protein facilitates the recruitment of the PRC2 complex to target genes. Alternate splicing results in multiple transcript variants. Mutations in this gene are associated with chronic myeloid malignancies. [provided by RefSeq, May 2012]

Locus ID:

3720

MW:

70