

## Product datasheet for **SC210368**

### gamma Catenin (JUP) (NM\_021991) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** gamma Catenin (JUP) (NM\_021991) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** JUP  
**Synonyms:** CTNNG; DP3; DPIII; PDGB; PG; PKGB  
**ACCN:** NM\_021991  
**Insert Size:** 868 bp  
**Insert Sequence:** >SC210368 3'UTR clone of NM\_021991  
The sequence shown below is from the reference sequence of NM\_021991. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TACCCCACTGCAGACCACATGCTGGCCTAGGCGGCCTGGCCCCAGTGCGGTTCTCATCTGAGAGGCTC
TCCGTGCAGGCGATGGGGCAAGACAGAAAAGTGCCTGAGCTGGGAAGCCGGGGTGAACCTCCTGCTG
CACCTGCGCCTCCAGAGTCCCTCCGTAGGGTCTTTCTTGGGATAGTGTCTGCTCCTGCTTTTCTGTC
CTGGGCATGGGTCCAGGGCTGACACCCCTCCCCGCCCTGTGGCCCTGGCCACTAAAGCTTCAGACT
CAAGTACCATTCTGTTTTCCCCAGCAACGCCCTCCAAACCTCCAGCCTCCCTGTCTCCAGTGCCT
GGGCCCCGAAGGGCTTTGGTTCTTCTCTGGGTCTGATTTTCTCACTGAACTCCACCGACCAACTGCC
TAAGCCCCCAGGGCTCCAGGGCCAGGTTGAGACCCAAACCCCAAAATCCAAAATTCTCTTGAAA
AGTTCAGGGACCGTCCAGGGGAGATGGGGAGGAGATGGAGTGAGTACCTGCTCCAGAAGATGCCAG
CTTCTCTCTCCAGGTGCTTAGTTGGCTTTGCCACCCCTCACTCCCAGGGAGCTTGGGGACAGCTT
CCTCACACCCCTGTCCCACCCACACAGTGCCTAGCTGACCCCGAGAAGTGCTCTTGGTGACCCCTC
TGGTGTGTGGTGAGGGGCTTTCTTCCCTTCTGTTTCAGACCCCAATTTCCCGCACATGGGTGTG
GGGGGCTGGGGGAGGTCCAAGCAGAGTGTATTATTATTCGCTTTATGTTTTTGGTTATTGGTTTTTT
TGTATAGACCAAAGCAAAGAAAATAAAAATAACACAGATG
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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).



[View online »](#)

<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_021991.4</a>
<b>Summary:</b>	This gene encodes a major cytoplasmic protein which is the only known constituent common to submembranous plaques of both desmosomes and intermediate junctions. This protein forms distinct complexes with cadherins and desmosomal cadherins and is a member of the catenin family since it contains a distinct repeating amino acid motif called the armadillo repeat. Mutation in this gene has been associated with Naxos disease. Alternative splicing occurs in this gene; however, not all transcripts have been fully described. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	3728
<b>MW:</b>	31.6