

Product datasheet for **SC210301**

TJP2 (NM_201629) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: TJP2 (NM_201629) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: TJP2
Synonyms: C9DUPq21.11; DFNA51; DUP9q21.11; FHCA1; PFIC4; X104; ZO2
ACCN: NM_201629
Insert Size: 865 bp
Insert Sequence: >SC210301 3' UTR clone of NM_201629
The sequence shown below is from the reference sequence of NM_201629. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

GCCAGTCTGCCGATACCGGGACACAGAATTATAGATGTCTGAGCACGGACTCTCCAGGCTGCCTGCA
TGGCATCAGACTAGCCACTCCTGCCAGGCCCGGGATGGTTCTTCTCCAGTTAGAATGCACCATGGAGA
CGTGGTGGGACTCCAGCTCGTGTCTCCTCATGGAGAACCAGGGGACAGCTGGTGCAAATTCAGAACTGA
GGGCTCTGTTTGTGGGACTGGGTAGAGGAGTCTGTGGCTTTTTGTTTCAGAAATTAAGCAGAACTGCAG
TCAGATCTGTTACTTGCTTCAGTGGACCGAAATCTGTATTCTGTTTGCCTACTTGAATATGTATATTA
AGAAGCAATAACTATTTTTCTCATTAACTAGCTGCCTCAAGGACTGTTTCAGTGTGAGTCAGAAATGTGA
AAAAGGAATAAAAACTGTTGGGCTCAAATAAATCAAAGAAGTACTTTATTGCAACTCTTTAAGT
GCCTTGGATGAGAAGTGTCTTAAATTTCTTCTTTGAAGCTTTAGGCAGAGCCATAATGGACTAAAACA
TTTTGACTAAGTTTTATACCAGCTTAACTAGCTGTAGTTTTCCCTGCACTGTGTCATCTTTCAAGGCAT
TTGTCTTTGTAATATTTCCATAAATTTGGACTGTCTATATCACTATACTTGATAGTTTGGCTATAA
GTGCTCAATAGCTTGAAGCCCAAGAAGTTGGTATCGAAATTTGTTGTTTAAACCCAAGTGCTGCAC
AAAAGCAGATACTTGAGGAAAACACTATTTCCAAAAGCACATGTATTGACAACAGTTTTATAATTTAATA
AAAAGGAATACATTGCAATCCGTAA

ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCG

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).



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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_201629.2
Summary:	This gene encodes a zonula occluden that is a member of the membrane-associated guanylate kinase homolog family. The encoded protein functions as a component of the tight junction barrier in epithelial and endothelial cells and is necessary for proper assembly of tight junctions. Mutations in this gene have been identified in patients with hypercholanemia, and genomic duplication of a 270 kb region including this gene causes autosomal dominant deafness-51. Alternatively spliced transcripts encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Nov 2011]
Locus ID:	9414