

## Product datasheet for SC209917

### GJB3 (NM\_024009) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** GJB3 (NM\_024009) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** GJB3  
**Synonyms:** CX31; DFNA2; DFNA2B; EKV; EKVP1  
**ACCN:** NM\_024009  
**Insert Size:** 819 bp  
**Insert Sequence:** >SC209917 3'UTR clone of NM\_024009  
 The sequence shown below is from the reference sequence of NM\_024009. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCTTCAGCACCCAACCTGACCCCATCTGACACAGGGCAGGGGTGGGGCAACATGCGGGCTGCCAATG
GGACATGCAGGGCGGTGTGGCAGGTGGAGAGGTCCTACAGGGGCTGAGTGACCCACTCTGAGTTCCT
AAGTTATGCAACTTTCGTTTTGGCAGATATTTTTGACACTGGGAACTGGGCTGTCTAGCCGGGTATAG
GTAACCCACAGGCCAGTGCCAGCCCTCAAAGGACATAGACTTTGAAACAAGCGAATTAACATATCTACG
CTGCCTGCAAGGGGCCACTTAGGGCACTGCTAGCAGGGCTTCAACCAGGAAGGGATCAACCCAGGAAGG
GATGATCAGGAGAGGCTTCCCTGAGGACATAATGTGTAAGAGAGGTGAGAAGTGCTCCCAAGCAGACAC
AACAGCAGCACAGAGGTCTGGAGGCCACACAAAAGTATGCTCGCCCTGGGCTAGCCTCAGCAGACCT
AAGGCATCTCTACTCCCTCCAGAGGAGCCGCCAGATTCTGCAGTGAGAGGAGGTCTTCCAGCAGCA
GCAGGTCTGGAGGGCTGAGAATGAACCTGACTAGAGGTTCTGGAGATACCCAGAGGTCCCCAGGTCAT
CACTTGGCTCAGTGGAAGCCCTTTCCCAAATCCTACTCCCTCAGCCTCAGGCAGTGGTCTCCCAT
CTTCTCCCACTGTGCTCAGGCTGGTCCAGCCTTTCCAGACCTGCTCCAGGGACTTGGGTGGA
TGCCTGATAGAATCCTCAAGACAGTTTCTTCAAATCAATAAATACTGTGTTTTATA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** Sgfl-Mlul  
**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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<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>	<u><a href="#">NM_024009.3</a></u>
<b>Summary:</b>	This gene is a member of the connexin gene family. The encoded protein is a component of gap junctions, which are composed of arrays of intercellular channels that provide a route for the diffusion of low molecular weight materials from cell to cell. Mutations in this gene can cause non-syndromic deafness or erythrokeratoderma variabilis, a skin disorder. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	2707
<b>MW:</b>	29.9