

Product datasheet for **SC208203**

GJA4 (NM_002060) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: GJA4 (NM_002060) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: GJA4
Synonyms: CX37
ACCN: NM_002060
Insert Size: 562 bp
Insert Sequence: >SC208203 3'UTR clone of NM_002060
The sequence shown below is from the reference sequence of NM_002060. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGCTCTGCTTCTAAGAAGCAGTATGTA TAGAGGCCTGTGGCTTATGTCACCCAACAGAGGGGTCTGAG
AAGTCTGGCTGCCTGGGATGCCCTGCCCTCCTGGAAGGCTCTGCAGAGATGACTGGGCTGGGGAA
GCAGGTGCTTGCTGGCCATGGAGCCTCATTGCAAGTTGTTCTTGAACACCTGAGGCCTTCCTGGTGCC
ACCAGGCACTACGGCTTCTCTCCAGAATGTGGCTTTGCCTGAGCACAGACAGAGTCAGCATGGAATGC
TCTTGGCCAAGGGTACTGGGGCCCTCTGGCCTTTTGCAGCTGATCCAGAGGAACCCAGAGCCAACCTTA
CCCCAACCTCACCTATGGAACAGTCACCTGTGCGCAGGTTGTCCTCAAACCTCTCCTCACAGGAAAA
GGCGGATTGAGGCTGCTGGGTCAGCCTTGATCGCACAGACAGAGCTTGCCGGATTTGGCCCTGTCAA
GGGGACTGGTGCCTTGTTCATCACTCCTTCTAGTTCTACTGTTCAAGCTTCTGAAATAAACAGGAC
TTGATCACAA
ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 µg dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.



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RefSeq: [NM_002060.3](#)

Summary: This gene encodes 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 have been associated with atherosclerosis and a higher risk of myocardial infarction. [provided by RefSeq, Jul 2008]

Locus ID: 2701

MW: 20.9