

Product datasheet for **SC208781**

GJB1 (NM_000166) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: GJB1 (NM_000166) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: GJB1
Synonyms: CMTX; CMTX1; CX32
ACCN: NM_000166
Insert Size: 987 bp
Insert Sequence: >SC208781 3'UTR clone of NM_000166
 The sequence shown below is from the reference sequence of NM_000166. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAAAAGAGCGACCGCTGCTCGGCCTGCTGATGCCACATACCAGGCAACCTCCCATCCCACCCCGACCC
TGCCCTGGGCGAGCCCTCCTTCTCCCTGCCGGTGCACAGGCCCTGCCTGCTGGGGATTACTCGATC
AAAACCTTCTTCCCTGGCTACTTCCCTTCCCTCCCGGGCCTTCCCTTTGAGGAGCTGGAGGGTGGGG
AGCTAGAGGCCACCTATGCCAGTGTCAAGTTACTGGGAGTGTGGGCTGCCCTTGTTCCTGCACCCT
TCCCTTCTCCCTCTCCCTCTCTCTGGGACCACTGGGTACAAGAGATGGGATGCTCCGACAGCGTCTCCA
ATTATGAACTAATCTTAACCCTGTGCTGTGAGTACCCTGTTTCTGGAGTCAATCAGTGAGGAGGGA
TGTGGGTAAAGAGGAGCAGAGGGCAGGGGTGCTGTGGACATGTGGGTGGAGAAGGGAGGGTGGCCAGCAC
TAGTAAAGGAGGAATAGTCTTGTGGCCACAAGGAAAAGGAGGAGGTGTCTGGGGTGGGGAGTTAGG
GAGAGAGAAGCAGGCAGATAAGTTGGAGCAGGGTTGGTCAAGGCCACCTCTGCCTCTAGTCCCAAGG
CCTCTCTGCTGAAATGTTACACATTAACAGGATTTTACAGTAAATGAAGAGGTGGCTTGTGTGTT
TGTCAGTTCTTTCTCCTGCAACCTCTGACCTCCCCAGGATGAGCTGGCCTTGGTTTTTACTGATTA
AGAAAGGAACAGGGCAAAAGAAGTAGTTACTTGAGTAGCTGAAGCTGCAAATGAGGAAATCACTGTACT
TCTGGGCCGAGAGCCAGCCCGGAGCCATTCCCTGTTGCTTTTGTGTTGTGGTCTTGTCTTTT
TCATTGTCTAATAACAGCTTTATTGGGATTTAGTTTACATACCTCCTTCTCTGATTTTGAAGATTA
AAAATGACAACTCCCTCTGAA
ACGGGTAAAGCGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-Mlul



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|------------------------|---|
| 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_000166.6 |
| Summary: | This gene encodes a member of the gap junction protein family. The gap junction proteins are membrane-spanning proteins that assemble to form gap junction channels that facilitate the transfer of ions and small molecules between cells. According to sequence similarities at the nucleotide and amino acid levels, the gap junction proteins are divided into two categories, alpha and beta. Mutations in this gene cause X-linked Charcot-Marie-Tooth disease, an inherited peripheral neuropathy. Alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Oct 2008] |
| Locus ID: | 2705 |
| MW: | 35.7 |