

Product datasheet for **SC208850**

CD3G (NM_000073) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CD3G (NM_000073) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CD3G
Synonyms:	CD3-GAMMA; IMD17; T3G
ACCN:	NM_000073
Insert Size:	2000 bp



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Insert Sequence: >SC208850 3'UTR clone of NM_000073
 The sequence shown below is from the reference sequence of NM_000073. 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
CTTCAAGGAAACAGTTGAGGAGGAATTGA AACTCAGGACTCAGAGTAGTCCAGGTGTTCTCCTCCTATT
CAGTTC C CAGAAATCAAAGCAATGCATTTTGAAAAGCTCCTAGCAGAGAGACTTTCAGCCCTAAATCTAG
ACTCAAGGTTCC CAGAGATGACAAATGGAGAAGAAAGGCCATCAGAGCAAATTTGGGGGTTTCTCAAAT
AAAATAAAAATAAAAACAAATACTGTGTTT CAGAAAGCCACCTATTGGGGAAAATTGTAAGAAAAA
TGAAAAGATCAAATAACCCCTGGATTTGAATATAATTTTTGTGTTGTAATTTTTATTTCTGTTTTTGT
ATAGGTTATAATTCACATGGCTCAAATATTCAGTGAAAGCTCTCCCTCCACGCCATCCCTGCTACCC
AGTGACCCTGTTGCCCTTTCAGAGACAAATTAGTTTCTTTTTTTTTTTTTTTTTTTTTTTTTTTTGGAG
ACAGTCTGGCTCTGTACCCAGGCTGAAATGCAGTGGCACCATCTCGGCTCACTGCAACCTCTGCCTCC
TGGGTTCAAGCGATTCTCCTGCCTCAGCCTCCCGGCAGCTGGGATTACAGGCACACACTACCACACCT
GGCTAATTTTTGTATTTTGTAGTAGACAGGGTTTTGCTCTGTTGGCCAAGCTGGTCTCGAACTCCTGA
CCTCAAGTGATCCGCCCGCCTCAGCCTCCCAAAGTGTGGGATTACAGGTGTGAGCCACCATGCCTGGT
CTTAAAC CAGTTTCTTATATCTCTCTGGAGGTATTCTAGGCATATATGAGCATTCTCAAGTACA
TATTATCTCCCTCCCTATCTTTTAGACAAATGATATCAAATATACATCTTGTGAGATTATTGCAT
ACCATTATATGAAGATACCATTATACCTTTTTAATGCAACCATATTGTACAAATAGACTATGATTTAT
TTAACCTGTTATCTATCAGTGGATTTAAGTTGGTAGTTGGTTCCAATCTTTTGCTCTTACAACAATT
CTGCAATGACTAACATTGTATAAAATATCATTTTTAAAAATAATTGCATTGAAGCATAATGACATGCCA
TAAAATCCACCCATCTTAAGTGATTTACCTGTTCTCAGAAATTTTTAGTAAATTTAACTAATTGTACA
GCCATTACCATAATCCAGCTTTAGGACATTTCTTTTTTTCTTTTCTTTTCTTTTTTTTTCTTTTTTTT
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AACCTCCACCTCCTGGGTTCAAGCGATTCTCTGCCTTGGCCTCCCGAGTAGCTGAGACTACAGGCACA
TGCCACCACGCCAGCTCATTTTTGTGATTTAGTATTTGTGTATCTAGTATTTGTGACTTAGTAGA
GACAGGGTTTACCATGTTGGCCAGGCTGGTCTCCAATCCTGACCTCAGGCGATCCACCCGCCTTGAC
CTCCCAAAGTGTGGGATTACAGGTGTGAGCCACCGGCCAGGCCGTAAGTGTATTTAATATAGCCA
TTCTATGGATTTAATATGGTATTTTATTATGGCCTTAATTTGCATTTCCCTAGATACTAACCATGCTGA
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TTTTAAGTTGACTTATTTGTTTGTCTTCTACTATTGGGTTGCATATGTTTTGATATAAGTCCTTTAT
CAGATATATGATTTGGAAATATTTTCTACCAATCTGTGGTTTGTTTTTCTTAATGGTGTCTTTTGAAGT
GCAAAAGGTTTGAATTTTGAAGTACATTTTATTGATTTTTTCTTCTATATATTGTGCTTTTGGTATCAT
GTCTAATAAATCTTTACCAAACCCACAGTTACAAAGATTTTCTCCTGTCTCTTTTTATACTTTTTAC
ACGCGT AAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_000073.3](#)

Summary:	The protein encoded by this gene is the CD3-gamma polypeptide, which together with CD3-epsilon, -delta and -zeta, and the T-cell receptor alpha/beta and gamma/delta heterodimers, forms the T-cell receptor-CD3 complex. This complex plays an important role in coupling antigen recognition to several intracellular signal-transduction pathways. The genes encoding the epsilon, gamma and delta polypeptides are located in the same cluster on chromosome 11. Defects in this gene are associated with T cell immunodeficiency. [provided by RefSeq, Jul 2008]
Locus ID:	917
MW:	77.5