

Product datasheet for SC212071

CD247 (NM_000734) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CD247 (NM_000734) Human 3' UTR Clone
Symbol: CD247
Synonyms: CD3-ZETA; CD3H; CD3Q; CD3Z; IMD25; T3Z; TCRZ
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_000734
Insert Size: 1071 bp
Insert Sequence: >SC212071 3'UTR clone of NM_000734
 The sequence shown below is from the reference sequence of NM_000734. 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
CTTCACATGCAGGCCCTGCCCTCGCTAAGCCAGGGGATTTCACTCAAAAGGCCAGACCTGCAG
ACGCCAGATTATGAGACACAGGATGAAGCATTACAACCCGGTTCCTTTCTCAGCCACTGAAGTAT
TCCCTTTATGTACAGGATGCTTTGGTTATATTTAGCTCCAAACCTTCACACACAGACTGTTGTCCTG
CACTCTTTAAGGGAGTGTACTCCAGGGCTTACGGCCCTGGCCTTGGGCCCTCTGGTTTGCCGGTGGTG
CAGGTAGACCTGTCTCCTGGCGGTTCTCGTTCTCCCTGGGAGGCGGGCGCACTGCCTCTCACAGCTGA
GTTGTTGAGTCTGTTTTGTAAGTCCCCAGAGAAAGCGCAGATGCTAGCACATGCCCTAATGCTGTAT
CACTCTGTGTCTGAGTGGCTTCACTCTGCTGTAAATTTGGCTTCTGTTGTACCTTCACCTCCTTTCA
AGGTAAGTGTACTGGCCATGTTGTGCCTCCCTGGTGAGAGGGCCGGGCAGAGGGGCAGATGGAAAGGA
GCCTAGGCCAGGTGCAACCAGGGAGCTGCAGGGGCATGGGAAGGTGGCGGGCAGGGGAGGGTCAGCCA
GGCCTGCGAGGGCAGCGGGAGCCTCCCTGCCTCAGGCCTCTGTGCCACCATTTGAAGTGTACCATGT
GCTACAGGGGCCAGAAGATGAACAGACTGACCTTGATGAGCTGTGCACAAAGTGGCATAAAAAACATGT
GGTTACACAGTGTGAATAAAGTGTGCGGAGCAAGAGGAGCCGTTGATTCACCTCACGCTTTCAGCGCA
ATGACAAAATCATCTTTGTGAAGCCTCGCAGGAAGACCAACACATGGGACCTATAACTGCCAGCGG
ACAGTGGCAGGACAGGAAAAACCGTCAATGTAAGTACTAGGATACTGTGCGTCAATACAGGGCACAGGCCA
TGGATGGAAAACGCTCTACTCTGCTTTTTTTTACTGTTTTTAAATTTACTGGCATGCTAAAGCCTT
CCTATTTTGCATAATAAATGCTTCAGTGAAAATGCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-MluI



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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:	<u>NM_000734.4</u>
Summary:	The protein encoded by this gene is T-cell receptor zeta, which together with T-cell receptor alpha/beta and gamma/delta heterodimers, and with CD3-gamma, -delta and -epsilon, forms the T-cell receptor-CD3 complex. The zeta chain plays an important role in coupling antigen recognition to several intracellular signal-transduction pathways. Low expression of the antigen results in impaired immune response. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Locus ID:	919
MW:	39.1