

## Product datasheet for **SC214811**

### CD90 (THY1) (NM\_006288) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	CD90 (THY1) (NM_006288) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	THY1
Synonyms:	CD90; CDw90
ACCN:	NM_006288
Insert Size:	2000 bp



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**Insert Sequence:** >SC214811 3'UTR clone of NM\_006288  
 The sequence shown below is from the reference sequence of NM\_006288. 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
CTCCAGGCCACGGATTTTCATGTCCCTGTGACTGGTGGGGCCCATGGAGGAGACAGGAAGCCCTCAAGTTC
CAGTGCAGAGATCCTACTTCTCTGAGTCAGCTGACCCCTCCCCCAATCCCTCAAACCTTGAGGAGAA
GTGGGGACCCACCCCTCATCAGGAGTTCAGTGCATGCGATTATCTACCCACGTCCACGCGGCCA
CCTCACCTCTCCGCACACCTCTGGCTGTCTTTTGTACTTTTTGTTCCAGAGCTGCTTCTGTCTGGTT
TATTTAGTTTTTATCCTTCTTTTCTTTGAGAGTTCGTGAAGAGGGAAGCCAGGATTGGGGACCTGATG
GAGAGTGAGAGCATGTGAGGGGTAGTGGGATGGTGGGGTACCAGCCACTGGAGGGGTATCCTTGCCCA
TCGGGACCAGAACTGGGAGAGACTTGGATGAGGAGTGGTGGGCTGTGCCTGGGCTAGCACGGACA
TGGTCTGTCTGACAGCACTCCTCGGCAGGCATGGCTGGTGCCTGAAGACCCAGATGTGAGGGCACCA
CCAAGAATTTGTGGCCTACCTTGTGAGGGAGAGAACTGAGCATCTCCAGCATTCTCAGCCACAACCAAA
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GAAGATGCAGGTTTGACCAGGAAAGCAGCGCTAGTGGAGGGTTGGAGAAGGAGGTAAGGATGAGGGTT
CATCATCCCTCCCTGCCTAAGGAAGCTAAAAGCATGGCCCTGCTGCCCTCCCTGCCTCCACCCACAGT
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GACCCACAGCCTCCAAGTCAAGTGGGGTGGAGTCCCAGAGCTGCACAGGGTTTGGCCCAAGTTTCTAAG
GGAGGCACCTTCCCTCGCCCATCAGTGCCAGCCCTGCTGGTGGTGCCTGAGCCCCCAGACAGC
CCCTGCCCGCAGGCCCTGCCTTCTCAGGGACTTCTGCGGGGCTGAGGCAAGCCATGGAGTGAGACCC
AGGAGCCGGACACTTCTCAGGAAATGGCTTTTCCCAACCCAGCCCCACCCGGTGTCTTCTCTGTT
CTGTGACTGTGTATAGTGCCACCACAGCTTATGGCATCTCATTGAGGACAAGAAAAGTGCACAATAAA
ACCAAGCCTCTGGAATCTGCTCGTGTCCACCTGGCCTTCGCTCCTCCAGCAGTGCCTGCCTGCCCC
GTTTCGTGGGGTCTCCACGGGTGAGGCTGGGGAACGCCACCTTCTCTTCCCTGACTTCTCCCAA
CCACTTAGTAGCAACGCTACCCAGGGCTAATGACTGCACACTGGGCTTCTTTTCAAGATGACCTAA
CGAGACACATTTGCCAAATAAACGAACATCCCATGTCTGCTGACTCACCTGGTGAACAACATGCTT
ACTGCCAACATGTGGGCCAACCACATGGCCCTGGCTCTGGAATGCACAAGTGGCTTTCGTGAATCTG
CGCTAAGCTATGCACTGCTTTTTCTTCTCAGCTCTGGTGTCTTTCAGAAATGTACCTCCAGGCAC
ATCCACTATTGCGAGGGTGAGCAGGAGGTGGGAGATGCCATGTCTCAAGGCATCACTTCTAAAT
CCAAAAGCATCGGCAGGAGAAAGGACTGGGGACAATACTGTCCCTTCGGGAGTAGGGAGGGAACACTG
AGGCCATCCCTGGCTCCTTCCCTAAAAGTAGAGTAAAATGGAAGCGAGCATCCTGGGATTGGGGCAA
GAGGGGACCGCAGGGTGTGTGGGTTCCAAGTGTGTGAGTGTGAGAGGACAGCCCAAGCCAGCC
TCCCTGCTTGGCAGGGAATTTGGGGGAGGAAGGTGACAGCTGCCAGAGGCTGACTCATCTGATATT
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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\\_006288.5](#)

**Summary:** This gene encodes a cell surface glycoprotein and member of the immunoglobulin superfamily of proteins. The encoded protein is involved in cell adhesion and cell communication in numerous cell types, but particularly in cells of the immune and nervous systems. The encoded protein is widely used as a marker for hematopoietic stem cells. This gene may function as a tumor suppressor in nasopharyngeal carcinoma. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2015]

**Locus ID:** 7070

**MW:** 72.7