

## Product datasheet for **SC216403**

### CD164 (NM\_001142404) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	CD164 (NM_001142404) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CD164
Synonyms:	DFNA66; endolyn; MGC-24; MGC-24v; MUC-24
ACCN:	NM_001142404
Insert Size:	1795 bp



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**Insert Sequence:** >SC216403 3'UTR clone of NM\_001142404  
 The sequence shown below is from the reference sequence of NM\_001142404. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
AGGAACTACATTCCAGATTTAAAGAAATGAAGGATACCATAGTGTGTATAACAGATTATTGTTTATA
CTTGTAAGCATCTTATGTCATTGAGAAATATAAAGAACAGTGCCTTAGAAGACAGTGAAAGGTAAGCTC
TAGCTTAATGTCTATGATTTGTTCTTTGACATTAAGGAAGGTAAGGATTGGTCAGAGGATGTAACCTGA
TGTGAGCAGTAGTAAACCTGTTTATAGATATCACTGTTAATATTTTATTGAAAATTTATTTTCAGAGCG
GAGAACTTAAGCTAAAGTCTGTTATACAGAATTGAAAGCCTTCGTATCTTGAACCTCCCAACATTTTT
CTTATGGCTGTTGAAAAGTATAGAGCTAAATTTGATTTAATTACACTTTCCTTTGACTTTAAAAAAG
TATGCTAGCACTATTGTACCTTGAAGGATTTCCACCAGACTGTCTTGAGTAGTACTTCTTTGGTGAG
GCAAGAAGGATATACATTATTTAGAATCATTTACTATTTAAATGAGACAATCATATTATTTAGAAC
ATTTATTTTAAATGAGACAATCATTTTAAAGTTTAAAGATAACAGAAGTGACCAATGTAATTTACAACA
CCTAAGGATTTTTTGGTTGATCAGGTTACTGTAGATTTTTACTGATTGTCCTGGATGAATAGACTGTGC
TTTTTCTTTTCTCTCCCTTCTTGGTTTCCCATAGTATAATAAGCATGCATACTTTAACTTCTAT
AGTTTTCTCCTTAGAGGGTCGTCTTCAAGTTTAGAGGTTTACTTCTCCCTTGCCTTTGACTCATTGGA
CTAGTGACAGAGCTTTAAGTAGTTTAAATGGGCTTTTGTCTTTCTAGGTCATTAACGTTTTTTATTTA
GTTTCTTAGCCAATAGTGGCTGAGTTTCGCACCTGATTTTCAATATTTTATAGTAAGAAATGACAAAC
TGCTTTGTTTCATTTCAAAACAACTGCATTTAGATAACTATTAAGGTTGTTAAGATGAAGATTT
ACTGTTCTTTGTTACTCGTTGGTACAGCTGTTTGTGTTTACTTGACATTTGTACATACTTAAATGTT
TTCAAGTGCCTTAATTGTTTAAATCTCTGGCTTCAAAGTTTCTTGGGAAAGGTCGGTTTACCTCACA
TTTTTTGTTTCCATTAGTAATATTCTAGGTACCTCACAAAATGATTATGGTGCCATGGCTGTTAGTTT
TTAGTGAGTGCTGAGGATTAATTCGAAAATAGGCAGAATTCATTCTCCCAAGGTGGCAAAAATTAG
CTATACTGATGAATTGTCATTTACCTGGGTATGAATTCCTGACACACATTCATGTCAACATATGTAG
CAAATTTGTGAAAACATAACAATTTGAAGCTTCTGTAATTTGAGCACTGCTCTAACAACAAGCATAA
TATAAAATTAGTTAGATTTTGAAGTCTACAAATGAGCTCTGCAACAGAAGTACAGCCTTTTTACTT
TTTTCCCTAACTTTAGCAATGTAGTATCTTGAGCCATTAATTTTTGGGTTTTTTAAAAATCCAGAAGG
TATATAGAAACCTTTTACAGATTTTTCATCTGATTTGTTCTTGCAGATGTTCTTCTATCAAATACCTTAT
TTTACCTTACAGATATTTGTTGCACAGGCAGATACTGCTGATTTAGACATTTCTATTTCAAGTTCATTA
AAAACGCAAAACCAATCTGTATCATGTACAAACTGACTTAAAATAAATCTACATGTTTATTGAATTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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**Restriction Sites:** Sgfl-Mlul

**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\\_001142404.3](#)

**Summary:** This gene encodes a transmembrane sialomucin and cell adhesion molecule that regulates the proliferation, adhesion and migration of hematopoietic progenitor cells. The encoded protein also interacts with the C-X-C chemokine receptor type 4 and may regulate muscle development. Elevated expression of this gene has been observed in human patients with Sezary syndrome, a type of blood cancer, and a mutation in this gene may be associated with impaired hearing. [provided by RefSeq, Oct 2016]

**Locus ID:** 8763

**MW:** 70.5