

Product datasheet for **SC216419**

CD164 (NM_001142403) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CD164 (NM_001142403) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CD164
Synonyms:	DFNA66; endolyn; MGC-24; MGC-24v; MUC-24
ACCN:	NM_001142403
Insert Size:	1795 bp



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Insert Sequence: >SC216419 3'UTR clone of NM_001142403
 The sequence shown below is from the reference sequence of NM_001142403. 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
AGGAACTACATTCCAGATTTAAAGAAATGAAAGGATACCATTAGTGTGTATAACAGATTATTGTTCATA
CTTGTAAGCATCTTATGTCATTGAGAATATAAAGAACAGTGCCTTAGAAGACAGTGAAAGGTAAGCTC
TAGCTTAATGTCTATGATTTGTTCTTTGACATTAAGGAAGGTAAGGATTGGTCAGAGGATGTAACCTGA
TGTGAGCAGTAGTAAACCTGTTTAGATATCATACTGTTAATATTTTATTGAAAATTTATTTCAGAGCG
GAGAACTTAAGCTAAAGTCTGTTATACAGAATTGAAAGCCTTCGTATCTTGAACCTCCCAACATTTTT
CTTATGGCTGTTGAAAAGTATAGAGCTAAATTGATTTAATTACACTTTCCTTTGACTTTAAAAAAG
TATGCTAGCACTATTGTACCTTGAAAGGATTTCCACCAGACTGTCTTGAGTAGTACTTCTTTGGTGAG
GCAAGAAGGATATACATTATTTAGAATCATTTACTATTTAAATGAGACAATCATATTATTTAGAAC
ATTTATTTTAAATGAGACAATCATTTTAAAGTTTAAAGATAACAGAAGTGACCAATGTAATTTACAACA
CCTAAGGATTTTTGGTTGATCAGGTTACTGTAGATTTTTACTGATTGTCCTGGATGAATAGACTGTGC
TTTTTCTTTTCTCTCCCTTCTTGGTTTCCCATAGTATAATAAGCATGCATACTTTAACTTCTAT
AGTTTTCTCCTTAGAGGGTCGTCTTCAAGTTTAGAGGTTACTTCTCCCTTGCCTTTGACTCATTGGA
CTAGTGACAGAGCTTTAAGTAGTTTAAATGGGCTTTTGTCTTTCTAGGTCATTAACGTTTTTTATTTA
GTTTCTTAGCCAATAGTGGCTGAGTTTCGCACCTGATTTTCAATATTTATAGTAAGAAATGACAAAC
TGCTTTGTTTCATTTCAAAACAACTGCATTTAGATAACTATTAAGGTTGTTAAGATGAAGATTT
ACTGTTCTTTGTTACTCGTTGGTACAGCTGTTTGTGTTTACTTGACATTTGTACATACTTAATGTT
TTCAAGTGCCTTAATTGTTTAAATCTCTGGCTTCAAAGTTTCTTGGGGAAAGGTCGGTTTACCTACA
TTTTTGTTCATTAGTAATATTCTAGGTACCTCACAAAATGATTATGGTGCCATGGCTGTTAGTTT
TTAGTGAGTGCTGAGGATTAATTCGAAAATAGGCAGAATTCATTCTCCCAAGGTGGCAAAAATTAG
CTATACTGATGAATTGTCATTTACCTGGGTATGAATTCCTGACACACATTCATGTCAACATATGTAG
CAAATTTGTGAAAACATAACAATTTGAAGCTTCTGTAATTTGAGCACTGCTCTAACACAAGCATAA
TATAAAATTAGTTAGATTTTGAAGTCTACAAATGAGCTCTTGCAACAGAAGTACAGCCTTTTTACTT
TTTTCCCTAACTTTAGCAATGTAGTATCTTGAGCCATTAATTTTTGGGTTTTTTAAAAATCCAGAAGG
TATATAGAAACCTTTTCAGATTTTCATCTGATTTGTTCTTGCAGATGTTCTTCATCAAATACCTTAT
TTTACCTTACAGATATTTGTTGCACAGGCAGATACTGCTGATTTAGACATTTCTATTTCAGTTCATTA
AAAACTGCAAACCAATCTGTATCATGTACAAACTGACTTAAAATAAATCTACATGTTATTGAATTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-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_001142403.3](#)

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