

## Product datasheet for **SC207030**

### CD99 (NM\_002414) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** CD99 (NM\_002414) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** CD99  
**Synonyms:** HBA71; MIC2; MIC2X; MIC2Y; MSK5X  
**ACCN:** NM\_002414  
**Insert Size:** 535 bp  
**Insert Sequence:** >SC207030 3'UTR clone of NM\_002414  
The sequence shown below is from the reference sequence of NM\_002414. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCTGTTTCAGCGTACTCTTTTAGAGAAATAGAAGATTGTCGGCAGAAACAGCCCAGGCGTTGGCAGCAGG
GTTAGAACAGCTGCCCTGAGGCTCCTCCCTGAAGGACACCTGCCTGAGAGCAGAGATGGAGGCCTTCTGT
TCACGGCGGATTCTTTGTTTTAATCTTGCATGTGCTTTGCTTGTGCTGGCGGATGATGTTACTAA
CGATGAATTTTACATCCAAGGGGGATAGGCACTTGGACCCCATCTCCAAGGCCCGGGGGGGCGGTT
TCCCATGGGATGTGAAAGGCTGGCCATTATTAAGTCCCTGTAACCTCAAATGTCAACCCACCGAGGCAC
CCCCCGTCCCCAGAATCTTGGCTGTTTACAAATCACGTGTCCATCGAGCACGTCTGAAACCCCTGGT
AGCCCCGACTTCTTTTAAATAAATAAGGTAAGCCCTTCAATTTGTTTCTTCAATATTTCTTTCATTT
GTAGGGATATTTGTTTTTTCATATCAGACTAATAAAAAGAAATTAGAAACCAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

**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\\_002414.5](#)



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**Summary:**

The protein encoded by this gene is a cell surface glycoprotein involved in leukocyte migration, T-cell adhesion, ganglioside GM1 and transmembrane protein transport, and T-cell death by a caspase-independent pathway. In addition, the encoded protein may have the ability to rearrange the actin cytoskeleton and may also act as an oncosuppressor in osteosarcoma. This gene is found in the pseudoautosomal region of chromosomes X and Y and escapes X-chromosome inactivation. There is a related pseudogene located immediately adjacent to this locus. [provided by RefSeq, Mar 2016]

**Locus ID:**

4267

**MW:**

19.7