

## Product datasheet for **SC209368**

### CD89 (FCAR) (NM\_133274) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	CD89 (FCAR) (NM_133274) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	FCAR
Synonyms:	CD89; CTB-61M7.2; FcalphaRI
ACCN:	NM_133274
Insert Size:	1711 bp



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**Insert Sequence:**

>SC209368 3'UTR clone of NM\_133274

The sequence shown below is from the reference sequence of NM\_133274. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCTCGTGGCTCTCTTGGCCATACTGGTGTGAAAATTGGCACAGCCATACGGCACTGAACAAGGAAGCCTC
GGCAGATGTGGCTGAACCGAGCTGGAGCCAACAGATGTGTCAGCCAGGATTGACCTTTGCACGAACACC
AAGTGTCTGCAAGTAAACACCTGGAGGTGAAGGCAGAGAGGAGCCAGGACTGTGGAGTCCGACAAAGCT
ACTTGAAGGACACAAGAGAGAAAAGCTCACTAAGAAGCTTGAATCTACTTTTTTTTTTTTTTTGAGACAG
AGTCTGGCTCTGTCAACCCAGGCTGGAGTGCAGTGGAGCAATCTCGGCTCATTGAACCTCTGGGTTCAA
GTGATTCTTGTGCCTCAGCCTCCCAAGTAGCTGGAATTACAGGCACATACCACTGCACCCAGCTAATTT
TTGATTTTTAGTAGAGATGGGTTTCACTGTGTTGGCCAGGCTGGTCTCGAACTCCTGACCTCAGGTG
ATCCACCCACCTTGGCCTCCCAAAGTGTGAGATTATAGGCATGAGCCACCACGCTGGCCAGATGCAT
GTTCAAACCAATCAAATGGTGTCTTATGTCAGGACTGATCGATTTGCACCCACCTTTCTGCACATAA
GTTATGGTTTTCCATCTTATCTGCTTCTGATTTTTTATATCCTGTTTAATTTCTTCCTTATTGTTCT
TCTTTTTTTTTATTTATTTATTTATTTTATTTTATTTTATTTTATTTTATTTTATTTGAGACAGAGTCTCACTCTGTTGC
CCAGGCTGGAGTGCAGTGGCAGCATCTCGGCTCACTGCAACCTCTGCCTCCTGGGTTCAAGTGATTCTC
CTGCCTCGGCCTCCCAAGTAGCTGGGATTGCAGGCTCCCAACATCACGCCAGCTACTTTTACAGTATT
TTAGTAGAGACGGGTTTCATCACATTGGCCAAGCTGGTCTCAAACCTCTGACCTCGTGATCTGCCCG
CCTCGGCTCCCAAAGTGTGGGATTACAGATGTGAGCCACTGCGCCAGCCTTCTTTTTATATTTTTTA
AATGTCTTCCCAAATATAAATGGTTGGTAAGCATGCCAAATATATTAATAACCCCTCCTTTAT
TTTTTTTTTGAAGTGAGGCTCTCCCTATGTTGCCTAAGCTGGTCTTGAACCTCCTGGTCTCAAGCAAT
CCTCTACCTCAGCCTCTGCTGTGTTCACTACAAATTGATAAGAGTGAAGTCATAATCCTACAGGA
GGATTACCCTATTTATTTCAAAACCTATTTCTACCGGATTTTCATACAAGGAATACAGGCATGTGTT
TCACCTCATTAATTTATTTTTCACTTAGTTTTGATGATTTACATATATTATCAAGTGTGCAACAT
TAAATTCTGTGTACAAAACCTCAAATGGTCTTCCAAATAATTCCCATTCTTTTTCTTATAAACTTTC
ACAGCTTACCCTTGACAGACTTACTCAAGGAAATCTAAGTTGGTCATATGTGGCTCTTCACTGATT
GCTATTTACTTATTGTCCAGTAGCTTATGTATGAAAATAAATTATAAAATGTAAGGGTCTACTTCC
AGTGAAACTGAAGGGACTTAGGCCCACTTTTATCCTTTACTGAGAGCTTATCTCTACTTGATAAAATTT
CTACTGATTCTTGGCTTAACCTCAGGCTCTGTGATTAATAAAAAAAAAATGCAAAGTA
ACGCGTAAAGCGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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\\_133274.4](#)

**Summary:**

This gene is a member of the immunoglobulin gene superfamily and encodes a receptor for the Fc region of IgA. The receptor is a transmembrane glycoprotein present on the surface of myeloid lineage cells such as neutrophils, monocytes, macrophages, and eosinophils, where it mediates immunologic responses to pathogens. It interacts with IgA-opsionized targets and triggers several immunologic defense processes, including phagocytosis, antibody-dependent cell-mediated cytotoxicity, and stimulation of the release of inflammatory mediators. Multiple alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jul 2008]

**Locus ID:**

2204

**MW:**

64.6