

## Product datasheet for **SC208067**

### CD89 (FCAR) (NM\_133277) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	CD89 (FCAR) (NM_133277) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	FCAR
Synonyms:	CD89; CTB-61M7.2; FcalphaRI
ACCN:	NM_133277
Insert Size:	1587 bp



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**Insert Sequence:** >SC208067 3'UTR clone of NM\_133277  
 The sequence shown below is from the reference sequence of NM\_133277. 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
TTTGCACGAACACCAAGTGTCTGCAAGTAACACCTGGAGGTGAAGGCAGAGAGGAGCCAGGACTGTGG
AGTCCGCAAAAGCTACTTGAAGGACACAAGAGAGAAAAGCTCACTAAGAAGCTTGAATCTACTTTTTT
TTTTTTGAGACAGAGTCTGGCTCTGTCAACCAGGCTGGAGTGCAGTGGAGCAATCTCGGCTCATTGAA
CCTCTTGGGTTCAAGTATTCTTGTGCCTCAGCCTCCCAAGTAGCTGGAATTACAGGCACATACCACTG
CACCCAGCTAATTTTTGTATTTTAGTAGAGATGGGGTTTCACTGTGTTGGCCAGGCTGGTCTCGAACT
CCTGACCTCAGGTGATCCACCCACCTTGGCCTCCCAAAGTGTGAGATTATAGGCATGAGCCACCACGC
CTGGCCAGATGCATGTTCAAACCAATCAAATGGTGTCTTATGCAGGACTGATCGATTTGACCCAC
CTTTCTGCACATAAGTTATGGTTTTCCATCTTATCTGTCTTCTGATTTTTATATCTGTTTAATTTCT
TCCTTCATTGTTCTTCTTTTTTTATTTATTTATTTATTTATTTATTTATTTATTTATTTGAGACAGAG
TCTCACTCTGTTGCCAGGCTGGAGTGCAGTGGCAGATCTCGGCTCACTGCAACCTCTGCCTCCTGGG
TTCAAGTGATTCTCCTGCCTCGGCCTCCCAAGTAGCTGGGATTGCAGGCTCCACCATCACGCCAGCT
ACTTTTACAGTATTTTGTAGTAGACGGGGTTTCATCACATTGGCCAAGCTGGTCTCAAACCTTCTGACC
TCGTGATCTGCCCGCCTCGGCCTCCCAAAGTGTGGGATTACAGATGTGAGCCACTGCGCCAGCCTTC
TTTTTATATTTTAAATGTGTCTCCCAAATATAAATGGTTGGTAAGCATGCCAAATATATTCAATAA
CCCCCTCCTTTATTTTTTTTGTGAAGTGAGGCTCTCCCTATGTTGCCTAAGCTGGTCTTGAAGTCC
TGGTCTCAAGCAATCCTCCTACCTCAGCCTCCTGTGTTCATCTACAAATTGATAAGAGTGAAAGTC
ATAATCCTACAGGAGGATTACCCTATTTATTTCAAAACCTATTTCTACCGGATTTTCATACAAGGAA
TACAGGCATGTGTTTACCTCATTAAATTTATTTTTCACTTAGTTTTGATGATATTCACATATATTATC
AAGTGTGCAAAACATTAATTTCTTGTGTACAAAACCTCAAATGGTCTTCAAATAAATCCCCATTCTTTTT
TCTTATAAACTTTCACAGCTTTACCCTTGACAGACTTTACTCAAGGAAATCTAAGTTGGTCATATGTGG
CTCTTTCAGTATTGCTATTTACTTTCATTGTCCAGTAGCTTATGTATGAAAATATAAATTAAAAATGTA
AGGGTCTACTTCCAGTGAAGTGAAGGGACTTAGGCCACTTTTATCCTTTACTGAGAGCTTATCTCT
ACTTGATAAAATTTCTACTGTATTCTTGGCTTAACTCAGGTCCTGTGATTAATAAAAAAAAAATGCAAAGTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
```

**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\\_133277.4](#)

**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:**

61.5