

Product datasheet for **SC208071**

CD89 (FCAR) (NM_002000) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CD89 (FCAR) (NM_002000) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	FCAR
Synonyms:	CD89; CTB-61M7.2; FcalphaRI
ACCN:	NM_002000
Insert Size:	1587 bp



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Insert Sequence:	<p>>SC208071 3'UTR clone of NM_002000 The sequence shown below is from the reference sequence of NM_002000. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TTTGCACGAACACCAAGTGTCTGCAAGTAACACCTGGAGGTGAAGGCAGAGAGGAGCCAGGACTGTGG AGTCCGCAAAAGCTACTTGAAGGACACAAGAGAGAAAAGCTCACTAAGAAGCTTGAATCTACTTTTTTT TTTTTTGAGACAGAGTCTGGCTCTGTCAACCAGGCTGGAGTGCAGTGGAGCAATCTCGGCTCATTGAA CCTCTTGGGTTCAAGTATTCTTGTGCCTCAGCCTCCCAAGTAGCTGGAATTACAGGCACATACCACTG CACCCAGCTAATTTTTGTATTTTAGTAGAGATGGGGTTTCACTGTGTTGGCCAGGCTGGTCTCGAACT CCTGACCTCAGGTGATCCACCCACCTTGGCCTCCCAAAGTGTGAGATTATAGGCATGAGCCACCACGC CTGGCCAGATGCATGTTCAAACCAATCAAATGGTGTCTTATGCAGGACTGATCGATTTGCCCCAC CTTTCTGCACATAAGTTATGGTTTTCCATCTTATCTGTCTTCTGATTTTTATATCTGTTTAATTTCT TCCTTCATTGTTCTTCTTTTTTTATTTATTTATTTATTTATTTATTTATTTATTTATTTGAGACAGAG TCTCACTCTGTTGCCAGGCTGGAGTGCAGTGGCAGATCTCGGCTCACTGCAACCTCTGCCTCCTGGG TTCAAGTGATTCTCCTGCCTCGGCCTCCCAAGTAGCTGGGATTGCAGGCTCCACCATCACGCCAGCT ACTTTTACAGTATTTTGTAGTAGACGGGGTTTCACTCACATTGGCCAAGCTGGTCTCAAACCTTCTGACC TCGTGATCTGCCCGCCTCGGCCTCCCAAAGTGTGGGATTACAGATGTGAGCCACTGCGCCAGCCTTC TTTTTATATTTTAAATGTGTCTCCCAAATATAAATGGTTGGTAAGCATGCCAAATATATTCAATAA CCCCCTCCTTTATTTTTTTTGTGAAGTGAGGCTCTCCCTATGTTGCCTAAGCTGGTCTTGAAGTCC TGGTCTCAAGCAATCCTCCTACCTCAGCCTCCTGTGTTCATCTACAAATTGATAAGAGTGAAGTC ATAATCCTACAGGAGGATTACCCTATTTATTTACAAACCTATTTCTACCGGATTTTCATACAAGGAA TACAGGCATGTGTTTACCTCATTAAATTTATTTTTCACTTAGTTTTGATGATATTCACATATATTATC AAGTGTGCAAAACATTAATTTCTTGTGTACAAAACCTCAAATGGTCTTCAAATAAATCCCCATTCTTTTT TCTTATAAACTTTCACAGCTTTACCCTTGACAGACTTTACTCAAGGAAATCTAAGTTGGTCATATGTGG CTCTTTCAGTATTGCTATTTACTTTCATTGTCCAGTAGCTTATGTATGAAAATATAAATTAAAAATGTA AGGGTCTACTTCCAGTGAAGTGAAGGGACTTAGGCCACTTTTATCCTTTACTGAGAGCTTATCTCT ACTTGATAAAATTTCTACTGTATTCTTGGCTTAACTCAGGTCCTGTGATTAATAAAAAAAAAATGCAAAGTA ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG</pre>
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_002000.4

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