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Product datasheet for SC208070

CD89 (FCAR) (NM_133272) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CD89 (FCAR) (NM_133272) Human 3' UTR Clone
Symbol:	CD89
Synonyms:	CD89; CTB-61M7.2; FcalphaRI
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_133272
Insert Size:	1587 bp

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Insert Sequence:

>SC208070 3'UTR clone of NM_133272
The sequence shown below is from the reference sequence of NM_133272. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTTGCACGAACACCAAGTGTCTGCAAGTAAACACCTGGAGGTGAAGGCAGAGAGGAGCCAGGACTGTGG
AGTCCGACAAAGCTACTTGAAGGACACAAGAGAGAAAAGCTCACTAAGAAGCTTGAATCTACTTTTTTT
TTTTTTTGAGACAGAGTCTGGCTCTGTCACCCAGGCTGGAGTGCAGTGGAGCAATCTCGGCTCATTGAA
CCTCTTGGGTTCAAGTGATTCTTGTGCCTCAGCCTCCCAAGTAGCTGGAATTACAGGCACATACCACTG
CACCCAGCTAATTTTTGTATTTTTAGTAGAGATGGGGTTTCACTGTGTTGGCCAGGCTGGTCTCGAACT
CCTGACCTCAGGTGATCCACCCACCTTGGCCTCCCAAAGTGCTGAGATTATAGGCATGAGCCACCACGC
CTGGCCAGATGCATGTTCAAACCAATCAAATGGTGTTTTCTTATGCAGGACTGATCGATTTGCACCCAC
CTTTCTGCACATAAGTTATGGTTTTCCATCTTATCTGTCTTCTGATTTTTTATATCCTGTTTAATTTCT
TCCTTCATTGTTCTTCTCTTTTTTTATTTATTTTATTTATTTTTATTTTTATTTTTATTTGAGACAGAG
TCTCACTCTGTTGCCCAGGCTGGAGTGCAGTGGCACGATCTCGGCTCACTGCAACCTCTGCCTCCTGGG
TTCAAGTGATTCTCCTGCCTCGGCCTCCCAAGTAGCTGGGATTGCAGGCTCCCACCATCACGCCCAGCT
ACTTTTACAGTATTTTTAGTAGAGACGGGGTTTCATCACATTGGCCAAGCTGGTCTCAAACTTCTGACC
TCGTGATCTGCCCGCCTCGGCCTCCCAAAGTGCTGGGATTACAGATGTGAGCCACTGCGCCCAGCCTTC
TTTTTATATTTTTAAATGTGTCTTCCCCAAATATAAATGGTTGGTAAGCATGCCAAATATATTCAATAA
CCCCCCTCCTTTATTTTTTTTTGTTGAAGTGAGGCTCTCCCTATGTTGCCTAAGCTGGTCTTGAACTCC
TGGTCTCAAGCAATCCTCCTACCTCAGCCTCCTGCTGTGTTCATCTACAAATTGATAAGAGTGAAAGTC
ATAATCCTACAGGAGGATTACCCTATTTATTTCACAAACCCTATTTCTACCGGATTTTCATACAAGGAA
TACAGGCATGTGTTTCACCTCATTAATTTATTTTTTCACTTAGTTTTGATGATATTCACATATATTATC
AAGTGTGCAAACATTAAATTCTTGTGTACAAAACTCAAATGGTCTTCCAAATAATTCCCCATTCTTTTT
TCTTATAAACTTTCACAGCTTTACCCTTGACAGACTTTACTCAAGGAAATCTAAGTTGGTCATATGTGG
CTCTTTCACTGATTGCTATTTACTTCATTGTCCAGTAGCTTATGTATGAAAATATAATTATAAAATGTA
AGGGTCCTACTTCCAGTGAAACTGAAGGGACTTAGGCCCACTTTTATCCTTTACTGAGAGCTTATCTCT
ACTTGATAAAATTTCTACTGTATTCTTGGCTTAACTCAGGTCCTGTGATTAAAAAAAAAATGCAAAGTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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_133272.4

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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-opsonized 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

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