

Product datasheet for **SC209244**

CD89 (FCAR) (NM_133279) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CD89 (FCAR) (NM_133279) Human 3' UTR Clone
Symbol:	CD89
Synonyms:	CD89; CTB-61M7.2; FcalphaRI
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_133279
Insert Size:	749 bp
Insert Sequence:	<p>>SC209244 3'UTR clone of NM_133279</p> <p>The sequence shown below is from the reference sequence of NM_133279. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
CCAGGGCCTTGCCACCGGGCAGGAATAAGACGTGCACTGAGAGTGAAGTGAAGAGAGGCAAAGGCT
CTCACTCCAGGACAGTGGAGAGAGAAAGGCTTCCCCACCACACTTTCGCTTTCCTTCGCTAGAG
TTCTCCAGACAGGGTTCATTGAAAACCTAGTCTGTGGAGAACAGAAGGGCTAACTCAGTTTGTTCATT
TTATTTATTTATTTATTTTCCGGGATAGAGTCTTGCTCTTTCGCCAAGGCTGGAGTGCAGTGGCAGC
ATCTCGACTCACTGCAACCTTCGCCTCCAGGTTCAAGCAATTCTCCTGCCTCAGCCTCCTGAGTAGCT
GGGACCACACAGACAGGGTTTCACCATGTTGGCCAGGCTGGTCTCGAACTCCCGACCTCAGGTGATCCA
CCTGCCTCGGCCTCCCAAAGTGCTGGGATTACAGGCGTGAGCCACCGCGCTGGCCAGGCTGCACACAT
TCTTATTAGGATTCCACCTTGTTCTGGTGTGTAGAGATGTGATTAGGTATTTAGTGAATTCACCAAGT
GAGGAGAGAAATGAAAAGAAAACACAACCTGCCTGGCCGGGCGTGGTGGCGTGAGCCTGTCGTCCCAGCT
ACTCAGGAGGCTGAGGCAGGAGAATCACTTGAACCCAGGAGGCAGCTGTTGCAGTGAGCCAAGATCACG
CCATTGCACTCCAGCCTGGGTGACAGAACGAGACTCCACCTCAAGAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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).


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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:	<u>NM_133279.2</u>
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:	27.4