

Product datasheet for **SC201716**

ICAM2 (NM_001099786) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ICAM2 (NM_001099786) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ICAM2
Synonyms:	CD102
ACCN:	NM_001099786
Insert Size:	182 bp
Insert Sequence:	>SC201716 3'UTR clone of NM_001099786 The sequence shown below is from the reference sequence of NM_001099786. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AGGAGGCTGCCCCAGGCCTTCCGGCCATAGCAACCATGAGTGGCATGGCCACCACCACGGTGGTCACTG GAACTCAGTGTGACTCCTCAGGGTTGAGGTCCAGCCCTGGCTGAAGGACTGTGACAGGCAGCAGAGACT TGGGACATTGCCTTTTCTAGCCCGAATACAAACACCTGGACTTA ACGCGT AAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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:	<u>NM_001099786.2</u>



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Summary: The protein encoded by this gene is a member of the intercellular adhesion molecule (ICAM) family. All ICAM proteins are type I transmembrane glycoproteins, contain 2-9 immunoglobulin-like C2-type domains, and bind to the leukocyte adhesion LFA-1 protein. This protein may play a role in lymphocyte recirculation by blocking LFA-1-dependent cell adhesion. It mediates adhesive interactions important for antigen-specific immune response, NK-cell mediated clearance, lymphocyte recirculation, and other cellular interactions important for immune response and surveillance. Several transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 3384

MW: 6.7