

Product datasheet for SC201717

ICAM2 (NM_001099789) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ICAM2 (NM_001099789) Human 3' UTR Clone
Symbol:	ICAM2
Synonyms:	CD102
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001099789
Insert Size:	182 bp
Insert Sequence:	<p>>SC201717 3'UTR clone of NM_001099789</p> <p>The sequence shown below is from the reference sequence of NM_001099789. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AGGAGGCTGCCCCAGGCCTTCCGGCCAAGCAACCATGAGTGGCATGGCCACCACCACGGTGGTCACTG GAACTCAGTGTGACTCCTCAGGGTTGAGGTCCAGCCCTGGCTGAAGGACTGTGACAGGCAGCAGAGACT TGGGACATTGCCTTTTCTAGCCCGAATACAAACACCTGGACTTA ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
Restriction Sites:	Sgfl-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:	<u>NM_001099789.2</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