

Product datasheet for **SC215161**

CD11a (ITGAL) (NM_002209) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CD11a (ITGAL) (NM_002209) Human 3' UTR Clone
Symbol:	CD11a
Synonyms:	CD11A; LFA-1; LFA1A
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002209
Insert Size:	1550 bp



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Insert Sequence: >SC215161 3'UTR clone of NM_002209
The sequence shown below is from the reference sequence of NM_002209. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GACTCTGAGAGTGGTGGTGGCAAGGACTGAGTCCAGGCCTGTGAGGTGCAGAGTGCCCAGAAGTGGACT
CAGGATGCCCAGGGCCACTCTGCCTCTGCCTGCATTCTGCCGTGTGCCCTCGGGCGAGTCACTGCCTCT
CCCTGGCCCTCAGTTTCCCTATCTCGAACATGGAAGTCAATCCTGCCTGTCTCCTTTGCAGGCTCATAG
GGAAGACCTGCTGAGGGACCAGCAAGAGGGCTGCAAAAGTGGGGCTTGTCAATACCAGACGGTTCAC
CAGCCTCTCTGGTTTCTTCTTGAAGAGAATGTCTGATCTAAATGTGGAGAACTGTAGTCTCAGG
ACCTAGGGATGTTCTGGCCCTCACCCCTGCCCTGGGATGTCCACAGATGCCTCCACCCCCAGAACCTG
TCCTTGACACTCCCCTGCACTGGAGTCCAGTCTCTTCTGCTGGCAGAAAGCAAATGTGACCTGTGTCA
CTACGTGACTGTGCACACGCCCTTGTCTTGGCCAAAGACCAAATTCCTTGGCATGCCTCCAGCACCC
TGCAAAATGAGACCCCTCGTGGCCTTCCCAGCCTTCTAGAGCCGTGATGCCTCCCTGTTGAAGCTCT
GGTGACACCAGCCTTTCTCCCAGGCCAGGCTCCTTCTGTCTTCTGCATTACCCAGACAGCTCCCTC
TGCCCTGAACCTTCCATCTCGCCACCCCTCCTTCTTGACCAGCAGATCCCAGCTCACGTCACACTTGGT
TGGGTCTCACATCTTTCACACTTCCACCAGCCTGCACTACTCCCTCAAAGCACAGCTCATGTTTCTTC
ATCCGGCAGCCTGGATGTTTTTCCCTGTTTAAATGATTGACGTAAGTACTAGCAGTATCTCTCAGTGAAGT
GTGAGGGTAAAGGCTATACTTGTCTTGTACCTTGGGATGATGCCTCATGATATGTCAGGGCGTGGGA
CATCTAGTAGGTGCTTGACATAATTTCACTGAATTAATGACAGAGCCAGTGGGAAGATACAGAAAAAGA
GGGGCTGGGCTGGGCGCGGTGGTTCACGCCTGTAATCCCAGCACTTTGGGAGGCCAAGGAGGGTGGATC
ACCTGAGGTGAGGAGTTAGAGGCCAGCCTGGCGAAACCCATCTCTACTAAAAATACAAAATCCAGGCG
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TGGAGGTTGCACTGAGCCAAGATTGCGCCATTGCACTCCAGCCTGGGCAACACAGCGAGACTCCGTCTC
AAGGAAAAATAAAAAATAAAAGCGGGCACGGCCCGTGACATCCCCACCCTTGGAGGCTGTCTTCTCA
GGCTCTGCCCTGCCCTAGCTCCACACCCTCTCCAGGACCCATCACGCCTGTGCACTGGCCCCACAGA
AAGACTGAGCTCAAGGTGGGAACCAGTCTGCTAACTTGGAGCCCCAGTGCCAAGCACAGTGCCTGCAT
GTATTTATCCAATAAATGTGAAATTCTGTCCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).

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_002209.3](#)

Summary:	ITGAL encodes the integrin alpha L chain. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This I-domain containing alpha integrin combines with the beta 2 chain (ITGB2) to form the integrin lymphocyte function-associated antigen-1 (LFA-1), which is expressed on all leukocytes. LFA-1 plays a central role in leukocyte intercellular adhesion through interactions with its ligands, ICAMs 1-3 (intercellular adhesion molecules 1 through 3), and also functions in lymphocyte costimulatory signaling. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Locus ID:	3683
MW:	55.6