

Product datasheet for **SC215160**

CD11a (ITGAL) (NM_001114380) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CD11a (ITGAL) (NM_001114380) Human 3' UTR Clone
Symbol:	CD11a
Synonyms:	CD11A; LFA-1; LFA1A
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001114380
Insert Size:	1550 bp



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Insert Sequence:	<p>>SC215160 3'UTR clone of NM_001114380 The sequence shown below is from the reference sequence of NM_001114380. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GACTCTGAGAGTGGTGGTGGCAAGGACTGAGTCCAGGCCTGTGAGGTGCAGAGTGCCCAGAAGTGGACT CAGGATGCCAGGGCCACTCTGCCTCTGCCTGCATTCTGCCGTGTGCCCTCGGGCGAGTCACTGCCTCT CCCTGGCCCTCAGTTTCCCTATCTCGAACATGGAAGTCAATCCTGCCTGTCTCCTTTGCAGGCTCATAG GGAAGACCTGCTGAGGGACCAGCAAGAGGGCTGCAAAAGTGGGGCTTGTCAATACCAGACGGTTCAC CAGCCTCTCTGGTTTCTTCTTGAAGAGAATGTCTGATCTAAATGTGGAGAACTGTAGTCTCAGG ACCTAGGGATGTTCTGGCCCTCACCCCTGCCCTGGGATGTCCACAGATGCCTCCACCCCCAGAACCTG TCCTTGACACTCCCCTGCACTGGAGTCCAGTCTCTTCTGCTGGCAGAAAGCAAATGTGACCTGTGTCA CTACGTGACTGTGGCACACGCCCTTGTCTTGGCCAAAGACCAAATTCCTTGGCATGCCTCCAGCACCC TGCAAAATGAGACCCCTCGTGGCCTTCCCAGCCTTCTAGAGCCGTGATGCCTCCCTGTTGAAGCTCT GGTGACACCAGCCTTCTCCCAGGCCAGGCTCCTTCTGTCTTCCCTGCATTACCCAGACAGCTCCCTC TGCTGAACCTTCCATCTCGCCACCCCTCCTTCTTGACCAGCAGATCCCAGCTCACGTCACACTTGGT TGGGTCTCACATCTTTCACACTTCCACCAGCCTGCACTACTCCCTCAAAGCACACGTCATGTTTCTTC ATCCGGCAGCCTGGATGTTTTTCCCTGTTTAAATGATTGACGTAAGTACAGCTATCTCTCAGTGAAGT GTGAGGGTAAAGGCTATACTTGTCTTGTACCTTGGGATGATGCCTCATGATATGTCAGGGCGTGGGA CATCTAGTAGGTGCTTGACATAATTTCACTGAATTAATGACAGAGCCAGTGGGAAGATACAGAAAAAGA GGGGCTGGGCTGGGCGCGGTGGTTCACGCCTGTAATCCCAGCCTTTGGGAGGCCAAGGAGGTGGATC ACCTGAGGTGAGGAGTTAGAGGCCAGCCTGGCGAAACCCATCTCTACTAAAAATACAAAATCCAGGCG TGGTGGCACACACTGTAGTCCCAGCTACTCAGGAGTTGAGGTAGGAGAATTGCTTGAACCTGGGAGG TGGAGGTTGCACTGAGCCAAGATTGCGCCATTGCACTCCAGCCTGGGCAACACAGCGAGACTCCGTCTC AAGGAAAAATAAAAAAGCGGGCACGGCCCGTGACATCCCCACCCTTGGAGGCTGTCTTCTCA GGCTCTGCCCTGCCCTAGCTCCACACCCTCTCCAGGACCCATCACGCCTGTGCACTGGCCCCACAGA AAGACTGAGCTCAAGGTGGGAACCAGTCTGCTAACTTGGAGCCCCAGTGCCAAGCACAGTGCCTGCAT GTATTTATCCAATAAATGTGAAATTCTGTCCA ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG</pre>
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_001114380.2</u>

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