

Product datasheet for **SC205864**

CD18 (ITGB2) (NM_000211) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CD18 (ITGB2) (NM_000211) Human 3' UTR Clone
Symbol:	CD18
Synonyms:	CD18; LAD; LCAMB; LFA-1; MAC-1; MF17; MF17
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_000211
Insert Size:	445 bp
Insert Sequence:	>SC205864 3'UTR clone of NM_000211 The sequence shown below is from the reference sequence of NM_000211. 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
GTCATGAACCCCAAGTTTGTGAGAGTTAGGAGCACTTGGTGAAGACAAGGCCGTCAGGACCCACCATG
TCTGCCCCATCACGCGCCGAGACATGGCTTGCCACAGCTCTTGAGGATGTCACCAATTAACCAGAAAT
CCAGTTATTTCCGCCCTCAAAATGACAGCCATGGCCGGCCGGTCTTCTGGGGCTCGTCGGGGGGA
CAGCTCCACTCTGACTGGCACAGTCTTTGCATGGAGACTTGAGGAGGGAGGGCTTGAGGTTGGTGAGGT
TAGGTGCGTGTTTCTGTGCAAGTCAGGACATCAGTCTGATTAAGGTGGTGCCAATTTATTACATTT
AAACTTGTCAAGGTATAAAATGACATCCCATTAATTATATTGTTAATCAATCACGTGTATAGAAAAAAA
ATAAACTTCAATACAGGCTGTCCATGGAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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: [NM_000211.5](#)

Summary: This gene encodes an integrin beta chain, which combines with multiple different alpha chains to form different integrin heterodimers. Integrins are integral cell-surface proteins that participate in cell adhesion as well as cell-surface mediated signalling. The encoded protein plays an important role in immune response and defects in this gene cause leukocyte adhesion deficiency. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2014]

Locus ID: 3689

MW: 16.3