

Product datasheet for **SC205863**

CD18 (ITGB2) (NM_001127491) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CD18 (ITGB2) (NM_001127491) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ITGB2
Synonyms: CD18; LAD; LCAMB; LFA-1; MAC-1; MF17; MFI7
ACCN: NM_001127491
Insert Size: 445 bp
Insert Sequence: >SC205863 3'UTR clone of NM_001127491
The sequence shown below is from the reference sequence of NM_001127491. 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
GTCATGAACCCCAAGTTTGCTGAGAGTAGGAGCACTTGGTGAAGACAAGGCCGTCAGGACCCACCATG
CTGCCCCATCACGCGGCCGAGACATGGCTTGCCACAGCTCTTGAGGATGTCACCAATTAACAGAAAT
CCAGTTATTTCCGCCCTCAAAATGACAGCCATGGCCGCGCGGTGCTTCTGGGGCTCGTCGGGGGGA
CAGCTCCACTCTGACTGGCACAGTCTTTCATGGAGACTTGAGGAGGGAGGGCTTGAGGTTGGTGAGGT
TAGGTGCGTGTTCCTGTGCAAGTCAGGACATCAGTCTGATTAAGGTGGTGCCAATTTATTTACATTT
AAACTTGTGAGGTATAAAATGACATCCCATTAATTATATTGTTAATCAATCACGTGTATAGAAAAAAA
ATAAACTTCAATACAGGCTGTCCATGGAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
```

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_001127491.3](#)



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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