

## Product datasheet for **SC211843**

### Integrin beta 1 (ITGB1) (NM\_033666) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** Integrin beta 1 (ITGB1) (NM\_033666) Human 3' UTR Clone  
**Symbol:** Integrin beta 1  
**Synonyms:** CD29; FNRB; GPIIA; MDF2; MSK12; VLA-BETA; VLAB  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pMirTarget (PS100062)  
**ACCN:** NM\_033666  
**Insert Size:** 1048 bp  
**Insert Sequence:** >SC211843 3'UTR clone of NM\_033666

The sequence shown below is from the reference sequence of NM\_033666. 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
AAAACATCCAAAAAGCAAAGTGGCTTATAAGTAAATGTAATACTCCTAAGACTTATGTATTAGCTGTC
AGGCTGATTATTAAGTCCTTTCTAAGTATTTTATCCCCAAAAGTTTCTTACTCAAGGAATTTGCAT
TTAGTAAAAACAGAAAGCATCCTAAATATATCCCATGAAACAAAACATTGATTATAAGCATGTATAT
TCTGGTACTGTGGCCAGTATTTTTATTTCTTTAATAGTTTTGATCCTAAATCTGCCTTTTCATCTAAT
GTGAAGTAGAATCCTAAATAATGTTATCTGTGTAGCAAGCTATTCAATGGAAAGCTGCTTCTTTCTTA
AAACAAACAAACAAAAAACCTTCAGTGAAAGCCAGATTCAAAAAGTTATATACCAAGCTTGTC AAC
TCGCAGCTCGTCGGCCAGGACATGCAGCCAGAAATAGCTTTGAATGTGGCCCAACACAAATTTGTAAA
CTTTCTTAGAAATTGTAATTATTATTATTTTTTTTTTTGGTAACTTTTTTTAAAGCTCATCAGCTAT
CGTTAGTGTATTTATGTGTGGCCCAAGACAATCTTCTTCTTCCAGTGTGGCCAGGGAAGCCAAAAG
ATTGGACACCCCTGCTATATACTATATGATTCCATTTAGAGGACATTCTGAAAAAGCAAACTGTAGGG
GCAAAAATCAGTGGTTGCTAGGGGCTGGAATGGGGGAAAGTGTGACCACAGAGGGGCGTAAGGGATCT
TCCTTGGGATGATCTTGATTGTGGGTGGATTTATGATTTTGAAAACACAGAACTATGTACTTTAAAA
AGATGTATGTTCCCTATGAAAATTATATCTCAGTAAACTTTGGCTTATAAAAATCTTAAAAGCCCTAA
GTGACCGAAAGGTTATGTTAGCATTGAGTGCTTTGAAATATGGAGTCAGAGGGTGGGGTAACCAAATGT
TGGCCTTTGTGTATTCATCTTTTGATACAAGAAAGCAATGCCAATCTTCAGTATTTTTAAATTGTAAT
GAATTTGTAGTT
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_033666.2</a>
<b>Summary:</b>	Integrins are heterodimeric proteins made up of alpha and beta subunits. At least 18 alpha and 8 beta subunits have been described in mammals. Integrin family members are membrane receptors involved in cell adhesion and recognition in a variety of processes including embryogenesis, hemostasis, tissue repair, immune response and metastatic diffusion of tumor cells. This gene encodes a beta subunit. Multiple alternatively spliced transcript variants which encode different protein isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	3688
<b>MW:</b>	39.7