

## Product datasheet for **SC213770**

### Integrin beta 1 (ITGB1) (NM\_033669) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Integrin beta 1 (ITGB1) (NM_033669) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ITGB1
Synonyms:	CD29; FNRB; GPIIA; MDF2; MSK12; VLA-BETA; VLAB
ACCN:	NM_033669
Insert Size:	1326 bp
Insert Sequence:	>SC213770 3'UTR clone of NM_033669 The sequence shown below is from the reference sequence of NM_033669. 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
GTGAAAACTCTATTTATAAGAGTGCCGTAACTCAACTGTGGTCAATCCGAAGTATGAGGAAAAATGAGTAC
TGCCCGTGCAAAATCCCAACAACACTGAATGCAAAGTAGCAATTTCCATAGTCACAGTTAGGTAGCTTTAG
GGCAATATTGCCATGGTTTTACTCATGTGCAGGTTTTGAAAATGTACAATATGTATAATTTTTAAAATG
TTTTATTATTTTAAAAAATGTTGTAATTCATGCCAGGGACTGACAAAAGACTTGAGACAGGATGGTT
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CTGTAAATCATGTATTAATACTGATTTTTAGCTTTACAAATATGTCAGTTTGCAGTTATGCAGAATCCA
AAGTAAATGTCCTGCTAGCTAGTTAAGGATTGTTTTAAATCTGTTATTTGCTATTTGCCTGTTAGACA
TGACTGATGACATATCTGAAAGACAAGTATGTTGAGAGTTGCTGGTGTAAAATACGTTTGAATAGTTG
ATCTACAAAGGCCATGGGAAAAATTCAGAGAGTTAGGAAGGAAAAACCAATAGCTTTAAACCTGTGTG
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TGCTTTCTGTCACCTCTTCTAATCTTTTAAATGATTTGTTTGAATTTTGGGGAAGACTTTTTTTATG
AGTACTTTTTCTTTGAAGTTTTAGCGGTCAATTTGCCTTTTTAATGAACATGTGAAGTTATACTGTGGC
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TTCTCACCATTTGAGTTGCCATCTTGTTCACACTAGTCACATCTTGTTTTAAAGTGCCTTTAGTTTT
AACAGTTCACTTTTTACAGTGCTATTTACTGAAGTTATTTATTAATATGCCTAAAATACTTAAATCGG
ATGCTTTGACTCTGATGATTTTATCAGGTTGTGTGCATGAAATTTTATAGATTAAAGAAGTTGAGGA
AAAGCAAAAAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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<b>Restriction Sites:</b>	Sgfl-Mlul
<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_033669.2</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>	51.6