

## Product datasheet for SC213529

### Integrin beta 1 (ITGB1) (NM\_002211) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Integrin beta 1 (ITGB1) (NM_002211) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ITGB1
Synonyms:	CD29; FNRB; GPIIA; MDF2; MSK12; VLA-BETA; VLAB
ACCN:	NM_002211
Insert Size:	1282 bp
Insert Sequence:	>SC213529 3'UTR clone of NM_002211 The sequence shown below is from the reference sequence of NM_002211. 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
GTGGTCAATCCGAAGTATGAGGGAAAAAGTACTGCCCCGTGCAAAATCCCACAACACTGAATGCAAAGT
AGCAATTTCCATAGTCACAGTTAGGTAGCTTTAGGGCAATATTGCCATGGTTTTACTCATGTGCAGGTT
TTGAAAAATGTACAATATGTATAATTTTTAAAATGTTTTATTATTTTGAAAATAATGTTGTAATTCATGC
CAGGGACTGACAAAAGACTTGAGACAGGATGGTACTCTGTGCAGCTAAGGTCACATTGTGCCTTTTTG
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GCAATAGTTAAAGTAATGAGCATGATGAGAGTTTCTGTTAATCATGTATTAAGTACTGTTTTAGCTTT
ACAAATATGTCAGTTTGCAGTTATGCAGAATCCAAAGTAAATGTCCTGCTAGCTAGTTAAGGATTGTTT
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GAGTTGCTGGTGTAAAAACGTTTAAAATAGTTGATCTACAAAGGCCATGGGAAAAATTCAGAGAGTTA
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TTTAGCACTATTTACATACAGGCCATACTTTACAAAGTATTTGCTGAATGGGGACCTTTTGGATTGAAT
TTATTTTATTATTTTATTTTGTAAATGTCTGGTGCTTTCTGTACCTCTTCTAATCTTTAATGTAT
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CCTTTTAAATGAACATGTGAAGTTATACTGTGGCTATGCAACAGCTCTCACCTACGCGAGTCTTACTTT
GAGTTAGTGCCATAACAGACCACTGTATGTTTACTTCTCACCATTGAGTTGCCATCTTGTTTTCACAC
TAGTCACATTCTGTTTTAAGTGCCTTTAGTTTTAACAGTTCACCTTTTACAGTGCTATTTACTGAAGT
TATTTATTAATATGCCTAAAATACTTAAATCGGATGTCTTGACTCTGATGATTTTTATCAGGTTGTG
GCATGAAATTTTTATAGATTAAGAAGTTGAGGAAAAGCA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites: Sgfl-Mlul



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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_002211.4</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>	49.8