

Product datasheet for **SC214008**

Integrin beta 1 (ITGB1) (NM_033668) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Integrin beta 1 (ITGB1) (NM_033668) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ITGB1
Synonyms: CD29; FNRB; GPIIA; MDF2; MSK12; VLA-BETA; VLAB
ACCN: NM_033668
Insert Size: 1363 bp
Insert Sequence: >SC214008 3'UTR clone of NM_033668
The sequence shown below is from the reference sequence of NM_033668. 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
CCAAACTACGGACGTAAGCTGGTCTCTAAATTGCCGGTGAAAATCCTATTTATAAGAGTGCCGTAACA
ACTGTGGTCAATCCGAAGTATGAGGGAAAATGAGTACTGCCCGTGCAAATCCCACAACACTGAATGCAA
AGTAGCAATTTCCATAGTCACAGTTAGGTAGCTTTAGGGCAATATTGCCATGGTTTTACTCATGTGCAG
GTTTTGAAAATGTACAATATGTATAATTTTTAAAATGTTTTATTATTTTAAAAAATATGTTGTAATTCA
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TTGACCTTTTCTCCTGGACTATTGAAATCAAGCTTATTGGATTAAGTGATATTTCTATAGCGATTGAA
AGGGCAATAGTTAAAGTAATGAGCATGATGAGAGTTTCTGTTAATCATGTATTAAGTATTTTAGC
TTTACAAATATGTCAGTTTGCAGTTATGCAGAATCCAAAGTAAATGTCCTGCTAGCTAGTTAAGGATTG
TTTTAAATCTGTTATTTTGCTATTTGCCTGTTAGACATGACTGATGACATATCTGAAAGACAAGTATGT
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TATTTGTTTGAATTTTGGGGTAAGACTTTTTTATGAGTACTTTTTCTTGAAGTTTTAGCGGTCAAT
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TTTGAGTTAGTGCCATAACAGACCACTGTATGTTACTTCTCACCATTTGAGTTGCCATCTTGTGTTCA
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AGTTATTTTAAATATGCCTAAAATACTTAAATCGGATGTCTTGACTCTGATGATTTTATCAGGTTG
TGTGCATGAAATTTTATAGATTAAGAAAGTTGAGGAAAAGCAAAAAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites:	Sgfl-Mlul
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_033668.2
Summary:	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]
Locus ID:	3688
MW:	52.7