

Product datasheet for **SC213281**

Integrin alpha 1 (ITGA1) (NM_181501) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Integrin alpha 1 (ITGA1) (NM_181501) Human 3' UTR Clone
Symbol:	Integrin alpha 1
Synonyms:	CD49a; VLA1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_181501
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC213281 3'UTR clone of NM_181501
 The sequence shown below is from the reference sequence of NM_181501. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGACCACTGAAAAAGAAAATGGAGAAAATGAATATTTTATGAAAGAAAATAATAACAATTATTCAATAA
TCTATCCTCAGGTTTGCCTCAAATATGTGACAAGAAATGTATAATTCATGACATAGTCATGTAACATG
TAATCCATCAGGGATTCACTTACTTGAAAATGACAGGTCATGCATTATCCAAAAACAATACCAAAAAAGA
CATATTTTATAAAATGACAAAAATATTTTACATAAATACTCATTTTTGTTGAGTAAGCAAAATTACAA
AGTGTTTTTAAAAAACCTGTACAAATATGTTTATGTATTAATCACCATCCAAAATATTTAAGGAATA
TATAAAAAGATTTTTATGATCATAGAAACATCTATTTTCAAACAATATAAATTAAGCTTTTCCCTTG
ATTCTGTGGATATCCATGTTCCAGCATGACAGTCAGCACTCGTAAATGCCAAGAAAAGAATTACCTGA
AAAAGATCAATTTCCCTATTCAAATGAGAATATTTTCCCTTGGTAGAATCCATATACAATATGGATTG
AAAATTAAGTCACCAAGAATACATTTAGCATCTTTGTGTTGGGTTCTATACCTAAAAATTTCCCTCCC
TGCCCAAGGTGATTGAAAGTACTGCAATTGAGCTAAAATTTTATCTAGGATGGAATCAGGATAGAC
TCGTTTAAAAACAAGTATATTAATGGGTTAAATTAAGCTTTTACAGAACATGCTTAATTTTGATATTG
AGCTCTAAATGCAAAACTCTTTTATACTGAAAAACACTTAAAGTAGTTTTGTGTGGCATCACAGTGAT
TTGTATGAAAAGCCATATATGGGGGACATGCTAAAATGGCTTCTGAATGAAATACGACAGCAGAGAAA
GATGCCACTGAAATGCTGAAATATCTTTGCTGAGCAGCTTTTGAATGCTAAGGGTTCAGTATGTGAC
CCAAAGAAAGAGTTGTCTCAACTCCTGGTACAGGTTTCAATCAAACCCCAAGCTGTGAGAGTGTGT
TATTTTTAATTTTTTAAAAGGTATTTAATTTCCAACCACACTTCTATTTTTTTGAAAAGACAATTTTC
CATTTTCAGTATTACATTTTACCAAGAAGTCACTGCTTTTTAGGTGTGTTGCATCAATATTTAAATAAAA
TCCAGAAATGTATTTTAAAGAATTTACAGTTTAAAACTCAAACCAACAGGAAGATATCACACCTTTG
TATGTGCTTCTTTGTTCTGAAAGTAGTCATTATGGTTCATTGGAATCTACTGTAGCATAAGCTCCTAGG
TTGCTCCATTTCTAGGAAAATAGCAATGAATGAATGTATAGTAGCTGCATGTGTGAACTACTGCTGTA
AAGTTTGTGACATTTCTGCAACAACATTTCTCCATCTGATTTACCAGAACCTGTAAACAAGACCAGAAC
ATGATTCATCCAGAACTCCTGGGCTCTGCTTTGTTCAAAGAGGAGCAAATCCACATAGAAATTAAT
GTTATAAATTTATTTTTTAAACTAATTTCCAAGAATTTAGCTGAAGACTCAGAGTCAGCTACCTCT
TGACTCTCCACATCCGCATCTAAGATCCTGAAGGCCAAAGGAATGCGCCTGTGGGATGCCAAAGCCATC
AGTAGCTGGAAGAAAGAATACCTCTTTCTAGAGTTTGGTGTCCCTTGTCTGGCCTGTCATTATTTGGA
AATACGCGCTTTTGAATTTCTTCATTTTCGCTATTTCCAGGTTCCAGAAATCATACCTACCACTTGTT
CTTTCTTTGCCAGTAAAACCTCAGGGTTTCTCTTATTCAGAGTTACCATGTTGCACACCCCCAGTGCTC
AGCCTGCCAGAAAGCCCTTCTCTGATCTCAGCAAGATCTTAGTAGTAAAGCTAACGGATCCATTGAAAT
TCATACTCAGCATCTGTGACTACTAGACAAAGCCATTTACTGAACCATAAGTGTGCACTTTTAAACT
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

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_181501.2](#)

Summary: This gene encodes the alpha 1 subunit of integrin receptors. This protein heterodimerizes with the beta 1 subunit to form a cell-surface receptor for collagen and laminin. The heterodimeric receptor is involved in cell-cell adhesion and may play a role in inflammation and fibrosis. The alpha 1 subunit contains an inserted (I) von Willebrand factor type I domain which is thought to be involved in collagen binding. [provided by RefSeq, Jul 2008]

Locus ID: 3672

MW: 77.3