

## Product datasheet for **SC214272**

### **ITGA11 (NM\_001004439) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	ITGA11 (NM_001004439) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ITGA11
Synonyms:	HsT18964
ACCN:	NM_001004439
Insert Size:	2000 bp



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**Insert Sequence:** >SC214272 3'UTR clone of NM\_001004439  
 The sequence shown below is from the reference sequence of NM\_001004439. 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
CTGGACCCACCCCAAAGTGTGGAGTAGGCTCCAGAGGAGACTTTGAGTTGATGGGGGCCAGGACA
CCAGTCCAGGTAGTGTGAGACCCAGGCCCTGTGGCCCCACCGAGCTGGAGCGGAGAGGAAGCCAGCTGG
CTTTGCACTTGACCTCATCTCCCAGCAATGGCGCCTGCTCCCTCCAGAATGGAAGTCAAGCTGGTTTT
AAGTGGAACTGCCCTACTGGGAGACTGGGACACCTTTAACACAGACCCCTAGGGATTTAAAGGGACACC
CCTACACACACCCAGGCCATGCCAAGGCCCTCCCTCAGGCTCTGTGGAGGGCATTGCTGCCCCAGCTA
CTAAGGTGCTAGGAATTCGTAATCATCCCCATCCTCCAGAGAAACCCAGGGAGGAAGACTGTAATACG
AACCCAATCTGCACACTCCAGGCCCTAGTTCCAGAAGGATCCAAGACAAAACAGATCTGAATTCTGCC
CTTTTCTCTCACCCATCCACCCCTCCATTGGCTCCCAAGTCACACCCACTCCCTTCCCCATAGATAGG
CCCTGGGGCTCCCGAAGAATGAACCAAGAGCAAGGGCTTGATGGTGACAGCTGCAAGCCAGGGATGA
AGAAAGACTCTGAGATGTGGAGACTGATGGCCAGGCAAGTGGGACCAGGATACTGGACGCTGTCCCTGAG
ATGAGAGGTAGCCGGCTCTGCACCCACGTGCATTACATTGACCGCAACTCACACATCCCCACCAG
CTGCAGCCCTTGCTCTCAGCTGCCAACCTCCCGGGTCACTTTTGTCCAGGTACCTCATGGGAAGC
ATGTGGATGACACAATCCCTGGGGCTGTGCATTCCACGTCTTCTTGCTGCAGCCTGCCCTAGACATG
GACGCACCCGGCTGGCTGCAGCTGGGCAGCAGGGGTAGGGGTAGGGAGCCTCCCTCCCTGTATCACCC
CCTCCCTACACACACACACACACACACACACACACACACACACACACACACACACACACACACTG
CCTCCATCCTTCCCTCATGCCCGCCAGTGCACAGGGAAGGGCTTGCCAGCGCTGTTGAGGGGTCCCC
TCTGGAATGCACTGAATAAAGCACGTGCAAGGACTCCCGAGCCTGTGCAGCCTTGGTGGCAAAATATCT
CATCTGCCGCCCCAGGACAAGTGGTATGACCAGTGATAATGCCCAAGGACAAGGGGCGTGCCTGGC
GCCAGTGGAGTAATTTATGCCTTAGTCTGTTTTGAGGTAGAAATGCAAGGGGGACACATGAAAGGCA
TCAGTCCCCCTGTGCATAGTACGACCTTACTGTCTGATTTTTGAAAAATAAAAATACAGTGTAAAA
AACACCAAGCACTGACATCCCATTCTGTGGGCAGAGCATATCACAGTGAGCCATACTCCCTTTGAG
GAGAGGAAGTAGAATGAGGGAGTTCCTTGCTTCCCTCCCTACCTCTACATGTCAGAAGGGACTCATC
CACCATTTGCTGCCACAACATGCCCTCCTAGTGGCTGCCTGGCCTCCGTGTGACGTCTCCAGTGGTGG
AGCGCTCCCTCTCCAAGATCACCTTCCATCTATGGCCAGTGTGGACGGTTAGGACCTAAATGTTTCA
CTGTAGCTTCTGCCCTTGGTCCAGCTTCTCCCTCTCACGCTCCAGACTTCTCCAGGCCGGTTTCAT
TGTTAACCGTCTTACACTCTGACATCAGCAAGGCGTCTCCATTCTGTTCTTGTGCCATTATGTCTTG
GATTTCCAGTAAGTAGAACCTTGAAATAATTTGATCTTGTGTTTTGCATAAATGAGGACACTCAGAAC
AGGAAGAGCCCTAGGCTCCACAGCAAAACCAAACTAAACCCAGGACTGCTATTTCCCAAGCCAGATT
CTGTTATTCGAGCCAGCCTTAGAAGGGCTTGATGTGGAGCAAAAGGTGAAAATGGTGAACCTAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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**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\\_001004439.2](#)

**Summary:** This gene encodes an alpha integrin. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This protein contains an I domain, is expressed in muscle tissue, dimerizes with beta 1 integrin in vitro, and appears to bind collagen in this form. Therefore, the protein may be involved in attaching muscle tissue to the extracellular matrix. Alternative transcriptional splice variants have been found for this gene, but their biological validity is not determined. [provided by RefSeq, Jul 2008]

**Locus ID:** 22801

**MW:** 73.3