

Product datasheet for **SC210012**

Integrin alpha 9 (ITGA9) (NM_002207) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Integrin alpha 9 (ITGA9) (NM_002207) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ITGA9
Synonyms:	ALPHA-RLC; ITGA4L; RLC
ACCN:	NM_002207
Insert Size:	2000 bp



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Insert Sequence: >SC210012 3'UTR clone of NM_002207
 The sequence shown below is from the reference sequence of NM_002207. 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
AGTTGGGACTGGGTCCAGAAAAACCAGTGAAGTCCACACACAGTCCACATGACCTGATCACTAGCCTGTC
ATCCTTGGTCTTTGTATCTTCCATATTTGGAAGAAAAAATCTTCTCCAGATTTTTCGGAGGCCCACT
GATGCTGTTCTTCTTCTTCTTCTATCAAGCCCAGGTGCCAGCCTGAGGCAGCCACTTCGGCCAGGTGAC
ACGACCGGGGCCAGCACCCTTCTTTAAAGATGAACTCTGAACTTTGGAGAGTGAGCTACAGAGCCGA
GCAATATTTATGGATGCAACACGCATGGTCAACCCTCAGGGGAAAAGTGTACCTAAAGTATTTTATA
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TTATATAATTCACCTCAAGCACTGATATCTGGCCTAAAATCTTGGAAAGTACATGTCCATGAATACAAAT
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AACCTCATGTAATGAATCCACCAGGCTGGCAGTGGTGCATATAAACTGTGGGTGTGGCAAGACCCCGAA
GACATTTACATCTTTATCGCCTCGATCAAGTGTGGAGTCAATGCTAATGTGTGCTAAAGAACTGTAA
GTGTTTTTTCATATGTACTTTTTCATTGGAAGATTTCCCAACAAGAAATTTGGATGGAACCTGATCCCTA
GCAAGAAGTCTGCTCTGTATCACCTTTATATAGCAGACATGTCACCCTGCTTCTACACAGATGATGGAT
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CATCAGAGTTCACACACCACAAGGACTAAATCCTTGTCCCCTAAGCAAAGAAATGGGTCTGAATGCTGT
GAGGGATTGCCTTTTTGTGGTAATTTTCATTGAGAGATCTTCAATTTCCCCTACCACCCTGGCTGTCCCA
GCTAGTGGTGATTGCAGATTCTTCCAGAGAGGACATTTAACCGTTTTAAAAAATGTCTTAGATTG
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GGGGAGACACAGGAAAATGATGCAAAAAGAAATGATGCAAAAGGATCTGAGCAGAACACTGCCCTCCCA
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TCTACTGATGGATAACCATCTAATAAGACAGAAAACATGGGGCTAAGAGCAGGGTCTAACGGAGTCTT
AATGGCTTATTACAGCCTGCCAAAGTGCCAGCTACATACACATGGCATCCAGTGCAGGATGAAACAATCT
ATAAAACCAAGGGTCTTTCTTATAGCACCTTTTTACTGGAAGCTAACACGTTGGGAGTCCGTGAACAT
TGTCAAAAGACATCAAACTCAACTTCTGGGAAGACAGATTTTAAATACACATACTTGGCTAATACTC
ACGCGT AAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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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_002207.3](#)

Summary: This gene encodes an alpha integrin. Integrins are heterodimeric integral membrane glycoproteins composed of an alpha chain and a beta chain that mediate cell-cell and cell-matrix adhesion. The protein encoded by this gene, when bound to the beta 1 chain, forms an integrin that is a receptor for VCAM1, cytotactin and osteopontin. Expression of this gene has been found to be upregulated in small cell lung cancers. [provided by RefSeq, Jul 2008]

Locus ID: 3680

MW: 75.7