

Product datasheet for **SC213416**

Integrin alpha 3 (ITGA3) (NM_005501) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Integrin alpha 3 (ITGA3) (NM_005501) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ITGA3
Synonyms: CD49C; GAP-B3; GAPB3; ILNEB; MSK18; VCA-2; VL3A; VLA3a
ACCN: NM_005501
Insert Size: 1267 bp
Insert Sequence: >SC213416 3'UTR clone of NM_005501
 The sequence shown below is from the reference sequence of NM_005501. 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
AGCTGGCAGACTCGGGACCAATACTACTGACGTCCCTGATCCCACCCCTCCTCCCCAGTGTCCC
CTTTCTTCTATTATCATAAGTTATGCCTCTGACAGTCCACAGGGGCCACCACCTTTGGCTGGTAGCA
GCAGGCTCAGGCACATACACCTCGTCAAGAGCATGCACATGCTGTCTGGCCCTGGGGATCTTCCCACAG
GAGGGCCAGCGCTGTGGACCTTACAACGCCGAGTGCATGCACTGCACTTCTGTGCCCTAGATGCACGTGGGGC
CCACTGCTCGTGGACTGTGCTGGTGCATCACGGATGGTGCATGGGCTCGCCGTGTCTCAGCCTCTGCCA
GCGCCAAAACAAGCCAAAGAGCCTCCACCAGAGCCGGGAGGAAAAGGCCCTGCAATGTGGTGACACC
TCCCCCTTTCACACTGGATCCATCTTGAGCCACAGTCACTGGATTGACTTTGCTGTCAAACTACTGAC
AGGGAGCAGCCCCGGGCCGCTGGCTGGTGGGCCCAATGACACCCATGCCAGAGAGGTGGGGATCCT
GCCTAAGTTGTCTACGGGGCACTTGGAGGACCTGGCGTCTCAGACCCAACAGCAAAGGAACTAGAA
AGAAGGACCCAGAACGGCTTGTCTTCTGCATCTCTGTGAAGCCTCTCTCCTTGGCCACAGACTGAACT
CGCAGGGAATGCAGCAGGAAGGAACAAAGACAGGCAAACGGCAACGTAGCCTGGGCTCACTGTGCTGGG
GCACGGCGGGATCCTCCACAGAGAGGAGGGACCAATTCTGGACAGACAGATGTTGGGAGGATACAGAG
GAGATGCCACTTCTCACTCACTACCAGCCAGCCTCAGAAGGCCCCAGAGAGACCCTGCAAGACCAC
GGAGGGAGCGACTTGAATGTAGAATAGGCAGGGGGCCCTGCCACCCCATCCAGCCAGACCCACG
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TGCCCCCTCCCCATGGGCTGTGCCTAAGGCCATTTGAGAAGCTGAGGCTAGTTCAGAAAACCTCT
CCTGACCCCTGCCTGTTGGCAGGCCACTCCCCAGCCCCAGCCCCCTTCCATGGTACTGTAGCAGGGGAA
TTCCCTCCCCCTCCTTGTGCCTTCTTGTATATAGGCTTCTCACGGCGACCAATAAACAGTCCCAGTT
TGTATGCAAAAAAAAAAAAAAAAAAAAAA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites: Sgfl-MluI



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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_005501.2
Summary:	The gene encodes a member of the integrin alpha chain family of proteins. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain that function as cell surface adhesion molecules. The encoded preproprotein is proteolytically processed to generate light and heavy chains that comprise the alpha 3 subunit. This subunit joins with a beta 1 subunit to form an integrin that interacts with extracellular matrix proteins including members of the laminin family. Expression of this gene may be correlated with breast cancer metastasis. [provided by RefSeq, Oct 2015]
Locus ID:	3675
MW:	46.5