

Product datasheet for **SC214503**

Integrin alpha 3 (ITGA3) (NM_002204) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Integrin alpha 3 (ITGA3) (NM_002204) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ITGA3
Synonyms:	CD49C; FRP-2; GAP-B3; GAPB3; ILNEB; MSK18; VCA-2; VL3A; VLA3a
ACCN:	NM_002204
Insert Size:	1433 bp



[View online »](#)

Insert Sequence: >SC214503 3'UTR clone of NM_002204
 The sequence shown below is from the reference sequence of NM_002204. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGACAGAGAGGCTGACCGAGACTACTGAGGGGGCAGCCCCCGCCCCCGCCACCTGGTGTGACTT
CTTTAAGCGGACCCGCTATTATCAGATCATGCCCAAGTACCACGAGTGC GGATCCGGGAGGAGGAGCG
CTACCCACCTCCAGGGAGCACCTGCCACCAAGAAGCACTGGGTGACCAGCTGGCAGACTCGGGACCA
ATACTACTGACGTCTCCTGATCCCACCCCTCTCCCCAGTGTCCCCTTTCTTCTATTATCATA
AGTTATGCCTCTGACAGTCCACAGGGGCCACCACCTTTGGCTGGTAGCAGCAGGCTCAGGCACATACAC
CTCGTCAAGAGCATGCACATGCTGTCTGGCCCTGGGGATCTTCCACAGGAGGGCCAGCGCTGTGGACC
TTACAACGCCGAGTGCATGCTTCTGTGCCCTAGATGCACGTGGGGCCACTGCTCGTGGACTGTGC
TGGTGCATCACGGATGGTGCATGGGCTCGCCGTGTCTCAGCCTTGCCAGCGCCAAAACAAGCCAAAGA
GCCTCCCACAGAGCCGGGAGGAAAAGGCCCTGCAATGTGGTGCACCTCCCCCTTTCACACTGGATC
CATCTTGAGCCACAGTCACTGGATTGACTTTGCTGTCAAAACTACTGACAGGGAGCAGCCCCGGGCGG
CTGGCTGGTGGGCCCCAATGACACCCATGCCAGAGAGGTGGGGATCCTGCCTAAGGTTGTCTACGGGG
GCCTTGGAGGACCTGGCGTGTCTCAGACCAACAGCAAAGGAACTAGAAAAGAAGGACCCAGAACGGCTT
GCTTTCTGCATCTCTGTGAAGCCTCTCTCCTTGGCCACAGACTGAACTCGCAGGGAATGCAGCAGGAA
GGAACAAAGACAGGCAACCGCAACGTAGCCTGGGCTCACTGTGCTGGGGCAGCGGGATCCTCCACA
GAGAGGAGGGGACCAATTCTGGACAGACAGATGTTGGGAGGATACAGAGGAGATGCCACTTCTACTCA
CCACTACCAGCCAGCCTCAGAAGGCCCCAGAGAGACCCTGCAAGACCAGGAGGGAGCGACACTTGAAT
GTAGAATAGGCAGGGGGCCCTGCCACCCCATCCAGCCAGACCCACGCTGACCATGCGTCAGGGGCC
TAGAGGTGGAGTTCTTAGCTATCCTTGGCTTTCAGAGCCAGCCTGGCTCTGCCCCCTCCCCATGGGCT
GTGTCCTAAGGCCATTTGAGAAGCTGAGGCTAGTTCAGAAAACCTCTCCTGACCCCTGCCTGTTGGC
AGGCCACTCCCCAGCCCAGCCCTTCCATGGTACTGTAGCAGGGGAATCCCTCCCCCTCCTGTGC
CTTCTTTGTATATAGGCTTCTCACGGCGACCAATAAACAGCTCCCAGTTTGTA
ACGCGTAAAGCGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

Restriction Sites: Sgfl-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_002204.4](#)

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: 51.2