

Product datasheet for **SC209007**

Integrin beta 5 (ITGB5) (NM_002213) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Integrin beta 5 (ITGB5) (NM_002213) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ITGB5
ACCN:	NM_002213
Insert Size:	1705 bp



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Insert Sequence: >SC209007 3'UTR clone of NM_002213
 The sequence shown below is from the reference sequence of NM_002213. 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
AACAAATCCTACAATGGCACTGTGGACTGATGTTTCCTTCTCCGAGGGGCTGGAGCGGGATCTGATGA
AAAGGTCAGACTGAAACGCCTTGACAGGCTGCTCGGCTTGATCACAGCTCCCTAGGTAGGCACCACAGA
GAAGACCTTCTAGTGAGCCTGGGCCAGGAGCCACAGTGCCTGTACAGGAAGGTGCCTGGCCATGTCAC
CTGGCTGCTAGGCCAGAGCCATGCCAGGCTGCGTCCCTCCGAGCTTGGGATAAAGCAAGGGGACCTTGG
CGCTCTCAGCTTCCCTGCCACATCCAGCTTGTGTCCCAATGAAATACTGAGATGCTGGGCTGTCTCT
CCCTTCCAGGAATGCTGGGCCCCAGCCTGGCCAGACAAGAAGACTGTCAGGAAGGTGCGAGTCTGTA
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GGCTGTTGAGATGCCTGTTGAAGGTACATCGTTTTGCAAATGTCAGTTTCCCTCTCCTGTCCGTGTTGTT
TAGTACTTTTATAATGAAAAGAAAACAAGATTGTTTGGGATTGGAAGTAAAGATTAACCAAAAAGAAATT
TGTGTTTGTCTGATACTCTCTGTGTGTTTCTTTCTTCTGAGCGGACTTAAAATGGTGCCCCAGTGGG
GATTGAAGCGGCCGTGACTTCCCTCAGGGATGGGACACAGGCTGGTCTGATACTCCAGACTGCAGCTTG
TCAAGTAAGCATGAGGTGCTCGGGCAGTGAGGGCTGTGCAAGGGGGAACACTGAGCAGATACCTTTGG
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GCTGAGGCTGGAATAGATTGTACAGACAAGCAAGGGTTGAGTGGTGGTCCCACACGAAGTCACTCTCT
TAATCATCATTAGCAATAGCAGTCCCTTCCAAGGCCTCCCTCACTCCCGAAACACTTACGTCCCATG
CAGGCCCAATGCAAAAAAACACATTTGAGCTTTTTTCCCGCAGGGCCATGAAGTCCCTTAAGTTCCCA
TATCTAAGATGGTTGACTGACCCTCTCCCTTATGTACAGAAGAGGAAACTGATTCTCAGAGAGGGGAA
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GGCCAGAGGGCCAGCCTCCTCATTCTGCTTGTCTTAGAAAACTTTCACTGATCATTTTTTGTCACT
GGAATAACTTCAAGGTTATTATGCTTTTCAATCCAATGGATCTGCTCCTCAGCTCTGGACCAATTCCCC
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GGCAAATACGAACAGATTGAGTTTCTTCACTCTTGTGTAATATGATGAAACAGAGACCTGGTAACTTG
GTGACACTGTTAAACCCTTTTTGGGATAAAGCCAAATGTAATGAAAACATTAACAGATAAATTGTGG
TGTGAGACTTTTCTGAATTGAGAAAAATAAATGTAATTTTGAAGAAA
ACGCGTAAAGCGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_002213.5](#)

Summary: This gene encodes a beta subunit of integrin, which can combine with different alpha chains to form a variety of integrin heterodimers. Integrins are integral cell-surface receptors that participate in cell adhesion as well as cell-surface mediated signaling. The alphav beta5 integrin is involved in adhesion to vitronectin. [provided by RefSeq, Aug 2017]

Locus ID: 3693

MW: 64.4