

Product datasheet for **SC212784**

ITGB1BP1 (NM_004763) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ITGB1BP1 (NM_004763) Human 3' UTR Clone
Symbol:	ITGB1BP1
Synonyms:	ICAP-1A; ICAP-1alpha; ICAP-1B; ICAP1; ICAP1A; ICAP1B
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004763
Insert Size:	2000 bp



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Insert Sequence: >SC212784 3'UTR clone of NM_004763
The sequence shown below is from the reference sequence of NM_004763. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGCATCGCC
GACTCTGTATTAACATCTGAGAAACCCTAATCCTGCAATCAAGTAGAAGTCAACTTCATCTGAAAGTT
CAGCTGTTTTTCAACTGCAATGCTGAAATGTTATGCAAATAATGAAGTTATCCCTTGCTCTAGATTTTC
TGAAGAAAATGGATTGTGTAATGCTGATCATTTGTTTATTAATGTTGCTCTATTACACAGTGAGTT
AACTCTCAATGAAGTCATCTATTTCTGGGCTAAAAAACTTCATTTGCTTTTTCAACTTCTAATAAGC
TTAACCTAAGTGTACAGAAGCCTAGGTGTACAGAGGTCCACTCAGTGACAAACACACACTGAAGGCC
TGAGGAAGACGAGATGTACAGAGGTCCACTCAGTGACAAACACACACTGAAGGCCTGAGGAAGACTAG
ATGTCACAGAGGTCCACTCAGTGACAAACACACACTGAAGGCCTGAGGAAGACGAGATGTACAGAGGT
CCACTCAGTGACAAACACACACTGAAGGCCTGAGGAAGACTAGATGTACAGAGGTCCACTCAGTGACA
AACACACACTGAAGGCCTGAGGAAGACGAGATGTACAGAGGTCCACTCAGTGACAAACACACACTGAA
GGCCTGAGGAAGACGAGATGTACAGAGGTCCACTCAGTGACAAACACACACTGAAGGCCTGAGGAAGA
CTAGATGTACAGAGGTCCACTCAGTGACAAACACACACTGAAGGCCTGAGGAAGACGAGATGTACAG
AGGTCCACTCAGTGACAAACACACACTGAAGGCCTGAGGAAGACGAGATGTACAGAGGTCCACTCAGT
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CATTGCCAACTTAAGACACACAAAGCAGATTTTCAAGTGTCTGGTCAAGATAACATGCTGGCCAACC
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TATAGCTGGCACCAGGTGGTCAAAGGCTGACTATAAAATACAGATGCAGGAGGATTGTTAAATAGAC
ATAAGTGCAGTGTGCAAAATACATCTGTTTACTTAAATCTATGAGAAAATTAATGAAGGGTTCAACA
GAAATTAACAATTAGTGAACACAGATGTAGTGCTTTAAAAAAAACAAAAACAAAACTACAGATAT
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_004763.5](#)

Summary:

The cytoplasmic domains of integrins are essential for cell adhesion. The protein encoded by this gene binds to the beta1 integrin cytoplasmic domain. The interaction between this protein and beta1 integrin is highly specific. Two isoforms of this protein are derived from alternatively spliced transcripts. The shorter form of this protein does not interact with the beta1 integrin cytoplasmic domain. The longer form is a phosphoprotein and the extent of its phosphorylation is regulated by the cell-matrix interaction, suggesting an important role of this protein during integrin-dependent cell adhesion. Several transcript variants, some protein-coding and some non-protein coding, have been found for this gene. [provided by RefSeq, Jan 2016]

Locus ID:

9270

MW:

77.6