

Product datasheet for **SC204332**

ITGB3BP (NM_014288) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ITGB3BP (NM_014288) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ITGB3BP
Synonyms:	CENP-R; CENPR; HSU37139; NRIF3; TAP20
ACCN:	NM_014288
Insert Size:	365 bp
Insert Sequence:	>SC204332 3'UTR clone of NM_014288 The sequence shown below is from the reference sequence of NM_014288. 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
TATGAATTCCTTAAAGCCATTTTAACTGAGGCATTAAGAAGAAATGCACTCACCATGAGCACCAACTT
CTGCATCTGCCTGATCATATTTAAAGGAACAGAGAAATATTTGTAATTAATCTGCCCAGTAAATACCAG
CTCGTAGCAGTTGGCAGGTGCATGTCTAGATAAAATTTCTTGCAGCTAATTTAACTTTCTACACGCAC
CAGTAGATAATCTCAATGTAAATAATACATTTCTTCTTGGCTCTTTAATGTAAGCCAACATGGAGAGGA
AGATCTTGACTTATATTCTGTACCACATACACTTCTGTGGACTTTTAGCATTGTGGGTAGACTTAATA
AAGCATGTATAAAAGTGGCA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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:	<u>NM_014288.5</u>



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Summary: This gene encodes a transcriptional coregulator that binds to and enhances the activity of members of the nuclear receptor families, thyroid hormone receptors and retinoid X receptors. This protein also acts as a corepressor of NF-kappaB-dependent signaling. This protein induces apoptosis in breast cancer cells through a caspase 2-mediated signaling pathway. This protein is also a component of the centromere-specific histone H3 variant nucleosome associated complex (CENP-NAC) and may be involved in mitotic progression by recruiting the histone H3 variant CENP-A to the centromere. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2011]

Locus ID: 23421

MW: 14.5