

## Product datasheet for **SC212003**

### EBP1 (PA2G4) (NM\_006191) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	EBP1 (PA2G4) (NM_006191) Human 3' UTR Clone
Symbol:	EBP1
Synonyms:	EBP1; HG4-1; p38-2G4
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006191
Insert Size:	1052 bp
Insert Sequence:	>SC212003 3'UTR clone of NM_006191 The sequence shown below is from the reference sequence of NM_006191. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACATTAGAAGAAAATGAAGCTGGGGACTTAGGTGGGTCCCATCTCCCCAGCTTGCTGCTCCTGCCTCAT
CCCCTTCCACCAAACCCAGACTCTGTGAAGTGCAGTTCTTCTCCACCTAGGACCGCCAGCAGAGCGG
GGGGATCTCCCTGCCCCACCCAGTTCCTCAACCAACAACCAGCTCCAAGTGC
TCTGGTCTTGGGAGGTGAGGCTTCCAACACGGAAGACTACTTTAAATGAAAAAAGAAATTGAATAA
TAAAATCAGGAGTCAAAATTCATCGTCTCAAGCCCCTCTTTCTAGCCTTTTCTACTACTCTCTGCTTG
GTCAAGGTTTGTGCCCCACTACAGAACAGGGCTAAATTAGCCACCACCACTGAAAACCTAGCCGAATTT
TTTTATACCACCTCTGATGTCAGCATTTTTTCCATCTGTTTGGGGCTTTTTCTCTTTTTTCCATTCTCC
CCAAATATTTTATCTGGCTTCAAATTAAGAGGATTATTTTTTTCAGATTGTTTTTATTCAGTGTGGCCGA
TTCCTCATCTGATTAGGCTGTCCAGTCAAGCCCTCCCATTTTAGGAGCTGGAGCCTTCATTTATGAA
GAGATTCTCATCTATGAAATGGATCCTCATTTGTAATCTTTTTTCTTCCATTTTCAAAAGCTGTAAA
GAAATAATCCATCTCAACCTTACCCTTTTTCTCTGGAGTCAAGTGGGTCTTTCTCGCTCCATCTTACA
CAGACCTGAGCTGGAAGCTCAACTGGTTTTGTTCCCTGTTTGAATATTGTGATCTCCCTCCCATGAAA
GAAAAACCAAGAACCAGAGGCGTAGACTGACTGAAGACAACTCCTGGCTTTCTGAAGCTATGGACTT
GGATTGGATTGCTGGGGTTTGTAGAGAAAGGTGACAAATTTTCAGTACCTCTGGCATGCTGTCCCAGGA
AACTAGGGCTCCCACTAATTATGAGGTTTTTAAACACATTGAAAATGACATGACATTAATAAATTT
GGATTTGCTCATAATGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites: Sgfl-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_006191.3</a></u>
<b>Summary:</b>	This gene encodes an RNA-binding protein that is involved in growth regulation. This protein is present in pre-ribosomal ribonucleoprotein complexes and may be involved in ribosome assembly and the regulation of intermediate and late steps of rRNA processing. This protein can interact with the cytoplasmic domain of the ErbB3 receptor and may contribute to transducing growth regulatory signals. This protein is also a transcriptional co-repressor of androgen receptor-regulated genes and other cell cycle regulatory genes through its interactions with histone deacetylases. This protein has been implicated in growth inhibition and the induction of differentiation of human cancer cells. Six pseudogenes, located on chromosomes 3, 6, 9, 18, 20 and X, have been identified. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	5036
<b>MW:</b>	39.4