

Product datasheet for **SC211219**

Prohibitin (PHB) (NM_002634) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Prohibitin (PHB) (NM_002634) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PHB
Synonyms: HEL-215; HEL-S-54e; PHB1
ACCN: NM_002634
Insert Size: 970 bp
Insert Sequence: >SC211219 3'UTR clone of NM_002634
The sequence shown below is from the reference sequence of NM_002634. 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
CAGTCCGTGCTCCTCCAGCTGCCCGAGTGAAGGGCCACCCTGCCTGCACCTCCGCGGGCTGACTGGGCC
ACAGCCCCGATGATTCTTAACACAGCCTTCCTTCTGCTCCACCCAGAAATCACTGTGAAATTTTCATG
ATTGGCTTAAAGTGAAGGAAATAAAGGTAATACTTCACTTCAGATCTCTAATTAGTCTATCAAATGAACT
CTTTCATTCTTCTCACATCCATCTACTTTTTATCCACCTCCCTACCAAAAATTGCCAAGTGCCTATGC
AAACCAGCTTTAGGTCCAATTCGGGGCCTGCTGGAGTTCGGCCTGGGCACCAGCATTGGCAGCAGC
CAGGCGGGGAGTATGTGATGGACTGGGGAGCACAGGTGTCTGCCTAGATCCACGTGTGGCCTCCGTCC
TGTCACTGATGGAAGTTTGGGATGAGGGCATGTGCGGCTGAAGTGAAGGCAAGGCTCCGTCTTCC
CAGCGGTTCTGTGCAGATGCTGCTGAAGAGAGGTGCCGGGGAGGGGCAGAGAGGAAGTGGTCTGTCTG
TTACCATAAGTCTGATTCTTTAACTGTGTGACCAGCGGAAACAGGTGTGTGAACTGGGCACAGAT
TGAAGAATCTGCCCTGTTGAGGTGGTGGCCCTGACTGTTGCCCCCAAGGTCCTAAAACCTGGATGG
ACTTGTATAGTGAGAGAGAGGCGCTGGACCGAGATGTGAGTCTGTTGAAGACTTCTCTACCCCC
ACCTTGGTCCCTCTCAGATACCCAGTGGAAATCCAACCTGAAGGATTGCATCCTGCTGGGGCTGAACAT
GCCTGCCAAAGACGTGTCCGACCTACGTTCTGGCCCCCTCATTAGAGACTGCCCTTCTCACGGGCTC
TATGCCTGCACTGGGAAGGAAACAAATGTGTATAAACTGCTGTCAATAAATGACACCCAGACCTCCGG
CTCA
ACGCGTAAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-MluI



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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_002634.4
Summary:	This gene is evolutionarily conserved, and its product is proposed to play a role in human cellular senescence and tumor suppression. Antiproliferative activity is reported to be localized to the 3' UTR, which is proposed to function as a trans-acting regulatory RNA. Several pseudogenes of this gene have been identified. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]
Locus ID:	5245
MW:	35.7