

Product datasheet for **SC206246**

BCAR3 (NM_003567) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: BCAR3 (NM_003567) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: BCAR3
Synonyms: AND-34; MIG7; NSP2; SH2D3B
ACCN: NM_003567
Insert Size: 530 bp
Insert Sequence: >SC206246 3'UTR clone of NM_003567
The sequence shown below is from the reference sequence of NM_003567. 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
CCTCCTCTGTAAAGCAGGCAGAGCTTTGATAACTCTCCAGAGAACCCTTTAGAATATCTTTTCAAGTTT
CCCCAGCTTCATCTTTGGGAAAGCTTACTGTTTTGATAAAGTAATAATGTGCAAATCTGACAATATAC
AAGCTTTTAGTATCCACAGGATATTAAACGTGTAATTGCACAGAGCACACTTATTATGAATTGTCTA
AAGTTACTACTGATTTTAAATGAATAATTTATTATTAAGGTAACACTACTGCTAATGTTGATCAGCAAT
TTAAGAGAAGACCTAGCTATGTTGGCTGGTTGCTTTCTATTATCATGGTATTTGACCATTTTAGTTTAA
ATTCCATGTCAGATAAGTGTAATAGAAAGAGTTTAAAGCATGAAACATTTGAGAAGGTATCAGTTATA
TGATATTCTTTAAACAAATATGAAAAATGTAATACTCATGAATGAAAATACATCTTTTGTGAAACAG
TTGTATCCAGTCTTTTCATATTAACAACCTCATCTTGGTACAATAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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_003567.4](#)



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Summary:

Breast tumors are initially dependent on estrogens for growth and progression and can be inhibited by anti-estrogens such as tamoxifen. However, breast cancers progress to become anti-estrogen resistant. Breast cancer anti-estrogen resistance gene 3 was identified in the search for genes involved in the development of estrogen resistance. The gene encodes a component of intracellular signal transduction that causes estrogen-independent proliferation in human breast cancer cells. The protein contains a putative src homology 2 (SH2) domain, a hall mark of cellular tyrosine kinase signaling molecules, and is partly homologous to the cell division cycle protein CDC48. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2012]

Locus ID:

8412

MW:

20.8