

Product datasheet for **SC206465**

BIN2 (NM_016293) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	BIN2 (NM_016293) Human 3' UTR Clone
Symbol:	BIN2
Synonyms:	BRAP-1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_016293
Insert Size:	491 bp
Insert Sequence:	>SC206465 3'UTR clone of NM_016293 The sequence shown below is from the reference sequence of NM_016293. 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
GTATCCACAAGTGAAAATCCACAACCTTGAAGAGAAACTACCAAGACTCCTCCTGCCCAAACCTCGCC
AGAGAAGCTCTTCAACCAGAGGGTATAGGTCAGAGGGATATAAGAGCCAGCATCCATCCCTGGTTCTC
AGTAGGAATGCTGGTGTGTCTAAAGACCTGGCATTAAATGGAGGCGGAGGAGCAGCCTTACGGGAGGGA
TGGAGGGAGGCAGGCTGGGGAGAAGAGAACATTAGACTCAGGGAATATTTAATTCTGGTTTTAGCATT
TTAGAATAAGACTTTATACATTAACATAAAGTGGAGCTTTAATCACTATAAAAAGCAAAAGTATCTATAG
ACACAGACACTTGCCATACAGAGACATAACCACACACTCAGAGGATAGTGAACAAATCTGTCTTTG
ACTTACGACCCATTTTGAAGACTTAAAGCCGGAAGAACACATTTTCAGATTGTTAAATAAAGTCTGAT
TCTGACTA
ACGCGTAAGCGGCCCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites:	Sgfl-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).



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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_016293.4
Summary:	Promotes cell motility and migration, probably via its interaction with the cell membrane and with podosome proteins that mediate interaction with the cytoskeleton. Modulates membrane curvature and mediates membrane tubulation. Plays a role in podosome formation. Inhibits phagocytosis.[UniProtKB/Swiss-Prot Function]
Locus ID:	51411
MW:	18.4