

Product datasheet for **SC214685**

BID (NM_197966) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	BID (NM_197966) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	BID
Synonyms:	FP497
ACCN:	NM_197966
Insert Size:	1472 bp



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Insert Sequence: >SC214685 3'UTR clone of NM_197966
 The sequence shown below is from the reference sequence of NM_197966. 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
AGGAGCTTAGCCAGAAATGGGATGGACTGAACGGACAGTTCAGAAAGTGTGACTGGCTAAAGCTCGATG
TGGTCACAGCTGTATAGCTGCTTCCAGTGTAGACGGAGCCCTGGCATGTCAACAGCGTTCCTAGAGAAG
ACAGGCTGGAAGATAGCTGTGACTTCTATTTTAAAGACAATGTTAAACTTATAACCCACTTTAAAATAT
CTACATTAATATACTTGAATGAAAATGTCCATTTACACGTATTTGAATGGCCTTCATATCATCCACACA
TGAATCTGCACATCTGTAATCTACACACGGTGCCTTTATTTCCACTGTGCAGGTTCCCACTTAAAAAT
TAAATTGGAAGCAGGTTTCAAGGAAGTAGAAACAAAATACAATTTTTTGGTAAAAAAAATTACTGT
TTATTAAGTACAACCATAGAGGATGGTCTTACAGCAGGCAGTATCCTGTTTGAGGAAAGCAAGAATCA
GAGAAGGAACATACCCCTTACAAATGAAAAATCCACTCAAATAGGGACTATCTATCTTAATACTAAG
GAACCAACAATCTTCTGTTTAAAAAACCATGGCACAGAGATTCTGAACTAAAGTGCTGCACTCAA
TGATGGGAAGTCCGGCCCGAGTACACAGGGCTTGACTTTTTCAACTTCGTTTCTTTGTTGGAGTCAA
AAAGAACCACTTGTGGTCTAAAAGGTGTGAAGGTGATTTAAGGGCCAGGTGAGCCACTGTTTGTTTA
CAAAATCAGGTAACACTGCATACACTTTTTCTTTCCATGACATCAAGACTTTGCTAAAGACATGA
AGCCACGGGTGCCAGAAGCTACTGCGATGCCCCGGGAGTTAGCCCCCTGGTAATAGCTGTAACTCCA
ATTTCTAGCCATACGCTCAGTCCATCCATGCCTCAGAAGTGCATCTGGAGAGAACAGGTTTCTAAGCAT
AAAAGATGAAAGAGCAGTTGGACTTTTTAAAAATTCAGCAAAGTGGTTCCTCTCTTAGGGACAGTCAA
AACCAAGTCACTTAGGTAGTACCAAAATAAATAAGGAAAAGCTTAGCTTTAGAAACAGTGCACACTGG
TCTGCTGTTCCAGTGGTAAGCTATGTCCAGGAATCAGTTTAAAAGCACGACAGTGGATGCTGGGTCCA
TATCACACACATTGCTGTGAACAGGAACTCCTGTGACCACAACATGAGGCCACTGGAGACGCATATGA
GTAAGGGCACTGACGGACTCATGATTTCTTACCAGATGCTTTCTGTTCTTTAAGAGTTTAAAATC
ATCAGAAAGGAAAAACAACTCTATATTGTTCCAGCATGCAATACATACCACGCTAGGGCTGGCTCAATT
GAAAGTGGGCAAAAGCTTACAAATAAAAAAGAGTGTGCCGCGCAGTGTGGAGGCCACTGTTTGGGA
AATAAATCTTCTAACACTACGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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).

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_197966.3](#)

Summary: This gene encodes a death agonist that heterodimerizes with either agonist BAX or antagonist BCL2, and thus regulate apoptosis. The encoded protein is a member of the BCL-2 family of cell death regulators. It is a mediator of mitochondrial damage induced by caspase-8 (CASP8); CASP8 cleaves this encoded protein, and the COOH-terminal part translocates to mitochondria where it triggers cytochrome c release. Multiple alternatively spliced transcript variants have been found. [provided by RefSeq, Aug 2020]

Locus ID: 637
MW: 56.3