

Product datasheet for **SC210660**

ITM2B (NM_021999) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ITM2B (NM_021999) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ITM2B
Synonyms: ABRI; BRI; BRI2; BRICD2B; E3-16; E25B; FBD; imBRI2; RDGCA
ACCN: NM_021999
Insert Size: 868 bp
Insert Sequence: >SC210660 3' UTR clone of NM_021999
The sequence shown below is from the reference sequence of NM_021999. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

GTGGAACCTTTAATTTGTTCTTGAACAGTCAAGAAAAACATTATTGAGGAAAATTAATATCACAGCATAA
CCCCACCTTTACATTTTGTGCAGTGATTATTTTTTAAAGTCTTCTTTCATGTAAGTAGCAAACAGGGCT
TACTACTCTTTTCATCTCATTAAATCAATTAACCATTACCTTAAAATTTTTTCTTTGGAAGTGTGGT
GTCTTTTATATTTGAATTAGTAAGTGTATGAAGTCATAGATAATAGTACATGTCACCTTAGGTAGTAGGA
AGAATTACAATTTCTTTAAATCATTATCTGGATTTTTATGTTTTATTAGCATTTCAGAAGACGGATT
ATCTAGAGAATAATCATATATATGCATACGTAAAAATGGACCACAGTGACTTATTTGTAGTTGTTAGTTG
CCCTGCTACCTAGTTTGTAGTGCATTTGAGCACACATTTAATTTTCCCTCTAATTAATGTCAGTAT
TTTCAGTGTCAAATATATTTAACTATTTAGAGAATGATTTCCACCTTTATGTTTTAATATCCTAGGCATC
TGCTGTAATAATATTTTAGAAAATGTTTGAATTTAAGAAATAACTTGTGTTACTAATTTGTATAACCCA
TATCTGTGCAATGGAATATAAATATCACAAAGTTGTTTAACTAGACTGCGTGTTGTTTTCCCGTATAAT
AAAACCAAGAATAGTTTGGTTCTTCAAATCTTAAGAGAATCCACATAAAGAAGAACTATTTTTTAA
AATTCACTTCTATATACAATGAGTAAATCACAGATTTTTTCTTTAAATAAAAATAAGTCATTTAAT
AACTAAACCAGATTCTTTGTGGATACTA

ACGCGTAAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCG

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_021999.4
Summary:	Amyloid precursor proteins are processed by beta-secretase and gamma-secretase to produce beta-amyloid peptides which form the characteristic plaques of Alzheimer disease. This gene encodes a transmembrane protein which is processed at the C-terminus by furin or furin-like proteases to produce a small secreted peptide which inhibits the deposition of beta-amyloid. Mutations which result in extension of the C-terminal end of the encoded protein, thereby increasing the size of the secreted peptide, are associated with two neurogenerative diseases, familial British dementia and familial Danish dementia. [provided by RefSeq, Oct 2009]
Locus ID:	9445