

Product datasheet for **SC213119**

ITM2C (NM_001012516) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ITM2C (NM_001012516) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ITM2C
Synonyms: BRI3; BRICD2C; E25; E25C; ITM3
ACCN: NM_001012516
Insert Size: 1210 bp
Insert Sequence: >SC213119 3'UTR clone of NM_001012516
 The sequence shown below is from the reference sequence of NM_001012516. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTGGAGACGCTCATCTGCGGGGTGGTGTAGGCCCTCCTCCCCAGAACCCCTGCCGTGTTCTCTTT
TCTTCTTTCCGGTCTCTCTGGCCCTCCTCTCCCCCTGCTTAGCTTGTACTTTGGACGCGTTTCTA
TAGAGGTGACATGTCTCTCCATTCTCTCCAACCTGCCACCTCCCTGTACCAGAGCTGTGATCTCTC
GGTGGGGGGCCATCTCTGCTGACCTGGGTGTGGCGGAGGGAGAGGCGATGCTGCAAAGTGTCTTGT
GTCCACTGTCTTGAAGCTGGGCTGCCAAAGCCTGGGCCACAGCTGCACCGGCAGCCCAAGGGGAAG
GACCGGTTGGGGAGCCGGGCATGTGAGGCCCTGGCAAGGGGATGGGGCTGTGGGGGCGGGGCGGCAT
GGGCTTCAGAAGTATCTGCACAATTAGAAAAGTCTCAGAAGCTTTTCTTGGAGGTACACTTTCTTC
ACTGTCCCTATTCTAGACCTGGGGCTTGAAGTGGGACGATGTGCCAGGGAGGGACCCACCA
GAGCACAAGAGAAGGTGGCTACCTGGGGGTGTCCAGGGACTCTGTCAAGTGCCTCAGCCACCAGCAG
GAGCTTGGAGTTTGGGGAGTGGGGATGAGTCCGTCAAGCACAACGTTTCTCTGAGTGAACCAAAGAAG
CAAGGAGCTAGGACCCCAAGTCCCTGCCCCAGGAGCACAAGCAGGGTCCCCTCAGTCAAGGCAGTGGG
ATGGGCGGCTGAGGAACGGGCAAGGTCACTGCTCAGTCCACGGGGGACGAGCCGTGGGT
TCTGCTGAGTAGGTGGAGCTCATTGCTTCTCCAAGCTTGAAGTGTGTTTGAAGATAACACAGAGGGA
AAGGGAGAGCCACCTGGTACTTGTCCACCTGCCTCCTCTGTTTCTGAAATTCATCCCCCTCAGCTTAG
GGGAATGCACCTTTTCCCTTCTCTCACTTTTGCATGTTTTACTGATCATTTCGATATGCTAACCG
TTCTCAGCCCTGAGCCTTGGAGAGGAGGGCTGTAACGCCTCAGTCAAGTCTCTGGGGATGAAACTCTTA
AATGCTTTGTATATTTTCTCAATTAGATCTTTTTCAGAAGTGTCTATAGAACAATAAAAATCTTTTAC
TTCTGACCTTGAIAAAAAAAAAAAAAAAAAAAAAAAAAA
AGCGGACCGACTTACGCGTAAGCGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCC
CAACCTGCCATCACGAGATTTTCGATTCCACCGCCG
  
```

Restriction Sites: SgfI-RsrII



[View online »](#)

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_001012516.2
Summary:	Negative regulator of amyloid-beta peptide production. May inhibit the processing of APP by blocking its access to alpha- and beta-secretase. Binding to the beta-secretase-cleaved APP C-terminal fragment is negligible, suggesting that ITM2C is a poor gamma-secretase cleavage inhibitor. May play a role in TNF-induced cell death and neuronal differentiation (By similarity).[UniProtKB/Swiss-Prot Function]
Locus ID:	81618
MW:	42.6