

Product datasheet for **SC203291**

VTI1B (NM_006370) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	VTI1B (NM_006370) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	VTI1B
Synonyms:	v-SNARE; VTI1; VTI1-LIKE; vti1-rp1; VTI1L; VTI2
ACCN:	NM_006370
Insert Size:	2000 bp



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Insert Sequence:

>SC203291 3'UTR clone of NM_006370

The sequence shown below is from the reference sequence of NM_006370. 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
GTTTACTACAAATTCCTTCGAGCCATTGAACCTTCTATAGGGAAGGGTTTGTGGACCAGAACCTTTGACC
TTGTGAATGCATGATGTTAGGGATGTGGATAGAATAAGCATATTGCTGCTGTGGGCTGACAGTTC AAGG
ATGCACGTGTATAGCCAGGCTGTGGGAGGAGGGAGGAAAGATGAAAAACCACTTAAATGTGAAGGAACAA
CAGCAACAAGACCAGTATGATATACCAAGGTAATAAATGCTGTTTATGACTTCTTTAAATTTACATAGT
ACTGTAGCATATTAATACCCTGTGAACGCAAAAAACCAATACATTTACAGTAGTATTGGTCACCAAAA
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CCATTTAGTATTCATCTATCCCCTCAATGCCTCATAATTCTGGAATGCCTGTTGTGAAACATGTCAGTG
CACAGTGTCTCCTAAATTCACACGTGCTTGTATTTCTGATTCTGTTGAACTGGGAGTAGGAAGT
TGGTCATAGACAATATGCCCTCCTTCTCTGTCTGACCAAGCTTGAAGCAATCACATCTACTGCCAGG
TTAGCTGTAGTCTTCGCCTCTTCTCTGAGGTGGCCAACGAGGATTGACTTCAACAAGATCCAGTGCT
GATAGCAACCCTGGAAGAACAAGTGTGACAAAACCTCAGGTTCCCTTGCTGCTACTCTCAGTGAGGGT
CATCCCACTGGGACAGGGAGAACAAGCCAAAGTAAAAACAAGAGTCCATTTTATAGTAGAAAAATACCTA
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TAGATTAAGAAACCTTTAAGATAATGAAATAAACCATCCCTGTTCAACTAACATAACAGGCATAAT
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TATCTGTTAGAGCACCACACCATATGCCCTGAAATGTAGTTATTACTGCAAACTTCAATTCTACCCCTG
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TGTCTTGTACTTGATCAAGAGAAAATTCAGCCATATGTTAATTATTTTATCTGGACTTCAGTTACCTTC
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AGCTTAAACCAGAAGAACCTATCCAGACCTGCTACTATGCTCACCCTCTAAATGCCTCACTTCTCTAT
AGAATTTAACTTTTTAGTTGGTTATTCTGGATGAAGGGTATCTGAACAAGCTAGTATTCAGGAATACA
AGTATCTAAGAATATTTAGGGTGGCCATAAAGTCTGGAACACAGGCAAAATGTACCTAATGGTTTATTG
ATATTACACTATAGTACATGATGTGCTGAATGCCATCATGTCCGTTCCAGCATCTTCCCTTATTAGCAAT
GCATAGTTGAGTGTACAGTGCCAAACTGCAACCAACAGGTGTATTACTGTAGCATTTCATCATTTCCT
GCACATGGACCTGTGTTCTGATTTGTCTGATTTCCACTGACTAAACCTGCACCTTTAGCATATCCC
AGAAGTGGTCAATCAAGTTTGCCTATTAGAAATATATACATGACTTATGTTTCCAGACTATTGCCACC
CTATAAATTAAGCAAACCTGCTTTATGTATCTAGTTGACAGCATTATAACAGTGCAGTGGCACAATCAT
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
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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_006370.3](#)

Summary: V-SNARE that mediates vesicle transport pathways through interactions with t-SNAREs on the target membrane. These interactions are proposed to mediate aspects of the specificity of vesicle trafficking and to promote fusion of the lipid bilayers. May be concerned with increased secretion of cytokines associated with cellular senescence.[UniProtKB/Swiss-Prot Function]

Locus ID: 10490

MW: 75