

Product datasheet for **SC318266**

VEZT (NM_017599) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	VEZT (NM_017599) Human Untagged Clone
Tag:	Tag Free
Symbol:	VEZT
Synonyms:	VEZATIN
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >SC318266 representing NM_017599.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

```

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAATACGACTCACTATAGGGCGGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
ATGACACCGGAGTTTGACGAAGAGGTGGTTTTTGAGAATTCTCCACTTTACCAACTACTTACAGGATCTG
GGACACACAGACTTTGAAATATGTTCTTTGTACCAAAAACAGAAAAATGCACAACAGAGGGACAA
CAAAAGCCTCCTACAAGAGTCCTACCAAAAACAAGGTATCCTGTTAAAAGTGGCTGAAACCATCAAAAGT
TGGATTTTTTTTTCTCAGTGCAATAAGAAAAGTACTTACTTCACAAGTTGGATATTGGATTCCGACTC
GACTCATTACATACCATCCTGCAACAGGAAGTCTGTTACAAGAGGATGTGGAGCTGATTGAGCTACTT
GATCCCAGTATCCTGTCTGCAGGGCAATCTCAACAACAGGAAAATGGACACCTTCCAACACTTTGCTCC
CTGGCAACCCCTAATATTTGGGATCTCTCAATGCTATTTGCCCTCATTAGCTTGCTGTTATGCTTCCC
ACTTGGTGGATTGTCTTCTGGCTGGTATGGGGAGTGATTCTATTTGTGTATCTGGTCATAAGAGCT
TTGAGATTATGGAGGACAGCCAACTACAAGTGACCCTAAAAAATACAGCGTTCATTTGGAAGATATG
GCCAAAAACAGCCGAGCTTTTACTAACCTCGTGAGAAAAGCTTTACGTCTCATTCAAGAAACCGAAGTG
ATTTCCAGAGGATTTACTGTTGCTGCTGCTTGGCCATTTAATAAAGCTGGACAGCATCCAAGTCAG
CATCTCATCGGTCTTCGAAAAGCTGTCTACCGAACTCTAAGAGCCAACCTCCAAGCAGCAAGGCTAGCT
ACCTATATATGCTGAAAAACTACCCCTGAACTCTGAGAGTGACAATGTAACCAACTACATCTGTGTG
GTGCCTTTTAAAGAGCTGGGCCTTGACTTAGTGAAGAGCAGATTTTCAAGAGGGAAGCACAATACTTT
ACAGATGGCTTCAGCCTGCCTGCATTGAAGTTTTGTTCCAACCTGGGTGGCACAGAGTTCAGAGTTT
TTCAGACGGTTAGCCCTATTACTTTCTACAGCCAATTCACCTCCTGGGCCCTTACTTACTCCAGCACTT
CTGCCTCATCGTATCTTATCTGATGTGACTCAAGGTCTACCTCATGCTCATTCTGCCTGTTTGAAGAG
CTTAAGCGCAGCTATGAGTTCTATCGGTACTTTGAAACTCAGCACCAGTCAGTACCGCAGTGTTTATCC
AAAACTAACAGAAGTCAAGAGAAGTGAATAATGTTTACACAGCAGTGCGTAGCTTGCAGTCCATCTG
AAAGCATTACTGAATGAGTAATAATTCTTGAAGATGAACCTGAAAAGCTTGTGTTGACTAAAGAAACA
CAAGAAGTGTGAGAGGCTTATCCCATCCTAGAACAGAAAATTAAGTTGATTGAGCCCAAGTTCAG
GCAAGCAACAATTGCTGGGAAGAGGCCATTTCTCAGGTCGACAACTGCTACGAAGAAAATACAGATAAA
AAAGGCAAGCCTGAAATAGCATGTGAAAACCCACATTGTACAGTAGTACCTTTGAAGCAGCCTACTCTA
CACATTGCAGACAAGATCCAATCCCAGAGGAGCAGGAATTAGAAGCTTATGTAGATGATATAGATATT
GATAGTGATTTCAAGAGGATGATTTTTATTACTTGTCTCAAGAAGACAAAGAGAGACAGAAGCGTGAG
CATGAAGAAATCCAAGAGGCTGCTCAAGAATTAATCTGTGCTGGGATTTAAAGCTTCAGAGGCAGAA
AGGCAGAAAGTGAAGCAACTTCTATTTAGTGATCATGCCGTGTTGAAATCCTTGTCTCCTGTAGACCCA
GTGGAACCCATAAGTAATTCAGAACCATCAATGAATTCAGATATGGGAAAAGTCAGTAAAAATGATACT
GAAGAGGAAAAGTAATAAATCCGCCACAACAGACAATGAAATAAGTAGGACTGAGTATTTATGTGAAAAC
TCTCTAGAAGGTAATAAATAAGATAATTCTTCAAATGAAGTCTTCCCCAAGGAGCAGAAGAAAAGATG
TGTTACCAATGTGAGAGTGAAGATGAACCACAAGCAGATGGAAGTGGTCTGACCACTGCCCTCCAAC
CCCAGGGACTCATTACAGCCCTCATTAAAGCAGAGGCTGGCAGCGCTACAGCTGTACCAGATTTTACC
TTCCTGCTGGCCTTGTGCAGAAGTGGCTGCTAGATCTCTCTCTTACCACCATGCAGGAACAGACT
TTTGGTGGTGAGGAGGAAGAACAATAATAAGAAGAAAATAAAAATGAGATAGAAGAAAAGTAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
```

Restriction Sites: SgfI-MluI

ACCN: NM_017599

Insert Size: 2340 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_017599.3
RefSeq Size:	4580 bp
RefSeq ORF:	2340 bp
Locus ID:	55591
UniProt ID:	Q9HBM0
Cytogenetics:	12q22
Protein Families:	Transmembrane
MW:	88.7 kDa
Gene Summary:	<p>This gene encodes a transmembrane protein which has been localized to adherens junctions and shown to bind to myosin VIIA. Examination of expression of this gene in gastric cancer tissues have shown that expression is decreased which appears to be related to hypermethylation of the promoter. Expression of this gene may also be inhibited by binding of a specific microRNA to a target sequence in the 3' UTR of the transcripts. A pseudogene of this gene is located on the X chromosome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2011]</p> <p>Transcript Variant: This variant (1) encodes isoform b.</p>