

Product datasheet for MC201185

Vtn (NM_011707) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Vtn (NM_011707) Mouse Untagged Clone
Tag: Tag Free
Symbol: Vtn
Synonyms: A1256434; Vn
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC018521 sequence for NM_011707
GGGTTTTCTGTTCCAGCTCTCCTGGGGCTGGGGTTCTGGGAATGTGACCCTTTGTGTCAGCTGTGTTT
GGAGGAGGGCAATGGGGCTGGCCAGAGGATGAGCAAATAAAGGGCAGAAACCCAGGGAAGTGGAACTC
TTCTTCAGTCTGCTTCTTTTTTCAGGCAGGACAGCGAGATTCCAGAAGCTCCGCGCCAGCTTGCCAAGG
CCCTGGGCTAGAGGCTGCCATGGCACCCCTGAGGCCCTTTTTCACTAGCCCTGGTGGCATGGGTTTC
TCTGGCTGACCAAGAGTCATGCAAGGGCCGCTGCACTCAGGGTTTCATGGCCAGCAAGAAGTGTGAGTGT
GACGAGCTTTGCACTTACTATCAGAGCTGTGCGGACTACATGGAGCAGTGAAGCCCAAGTAAACGC
GGGGGACGTGTTCACTATGCCAGAGGATGATTATTGGAGCTATGACTACGTGGAGGAGCCCAAGAACA
TACCAACACCGGTGTGCAACCCGAGAACACCTCTCCACCCGGTGACCTAAATCCTCGGACGGACGGCACT
CTAAAGCCGACAGCCTTCTAGATCCTGAGGAACAGCCAAGCACCCAGCGCCTAAAGTGGAGCAACAGG
AGGAGATCCTAAGCCCCGACACCACTGATCAAGGGACCCCTGAGTTTCCAGAGGAAGAAGTGTGAGTGG
AAAGCCCTTTGACGCCTTACGGATCTCAAGAATGGGTCCCTCTTTGCCTTCCGAGGGCAGTACTGCTAT
GAGCTAGATGAGACGGCAGTGGGCTGGGTACCCCAAATTTATCCAAGATGTCTGGGGCATTGAGGGCC
CCATCGATGCTGCCTTCACTCGCATCAACTGTCAGGGGAAGACCTACTTGTTCAGGGTGTGAGTACTG
GCGCTTTGAGGATGGGGTCTGGACCCTGGTTATCCCCGAAACATCTCCGAAGGCTTCACTGGCATAACCA
GACAATGTTGATGACGCTTTCGCCCTTCTGCCCACCGTTACAGTGGCCGGGAAAGGGTCTACTTCTTCA
AGGGGAAGCAGTACTGGGAGTACGAATTTACAGCAGCAACCCAGCCAGGAGGAGTGCAGGACAGCTCTCT
GTCAGCCGTGTTGAGCACTTTGCCTTGGCTTACGCGGGACAGCTGGGAGAACATTTTCAACTCCTCTTC
TGGGGCAGATCCTCTGATGGAGCCAGAGAACCCCAATTCATCAGCCGGAAGTGGCATGGTGTGCCAGGGA
AAGTGGACGCTGCTATGGCCGGCCGATCTACGTCACTGGCTCCTTATCCCACTCTGCCAAGCCAAAAA
ACAGAAGTCTAAGCGTAGAAGCCGAAAGCGCTATCGTTACGCGGAGGGCGTGGCCACAGACGCAGCCAG
AGCTCGAACTCCCGTCGTTTACACGTTCAATCTGGTTCTCTTTGTTCTCCAGCGAGGAGAGTGGGCTAG
GAACCTACAACAATATGATTATGATATGGACTGGCTTGTACCTGCCACCTGCGAGCCCAATTCAGAGCGT
CTATTTCTTCTGAGACAAATACTACCGAGTCAACCTTAGAACCCGGCGAGTGGACTCTGTGAATCCT
CCCTACCCAGCTCCATTGCTCAGTATTGGCTGGGCTGCCGACCTCTGAGAAGTAGGAATCAGAGCCCA
CTCGGCTGAGCTTCAAGGACCTCATCTTTCTCCAGCCCAATAAAAAAGTCTGTTGGCTACGAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA



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|-------------------------------|---|
| Restriction Sites: | RsrII-NotI |
| ACCN: | NM_011707 |
| Insert Size: | 1437 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). |
| 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: | BC018521 |
| RefSeq Size: | 1783 bp |
| RefSeq ORF: | 1437 bp |
| Locus ID: | 22370 |
| UniProt ID: | P29788 |
| Cytogenetics: | 11 46.74 cM |
| Gene Summary: | Vitronectin is a cell adhesion and spreading factor found in serum and tissues. Vitronectin interact with glycosaminoglycans and proteoglycans. Is recognized by certain members of the integrin family and serves as a cell-to-substrate adhesion molecule. Inhibitor of the membrane-damaging effect of the terminal cytolytic complement pathway.[UniProtKB/Swiss-Prot Function] |