

Product datasheet for **RN208042**

Vps11 (NM_001108138) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vps11 (NM_001108138) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Vps11
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN208042 representing NM_001108138
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAAGGCCAGATCTGGTTCTTCCACGTTCTCTACAGCTTACAGGGTCCAGGCCTACAAGCTACGGG
 TGACACACTTGTATCAGCTGAAGCAGCACAAATATTCTGGCATCAGTTGGTGAGGATGAAGAGGGCATTAA
 CCCCTGGTAAAGATCTGGAACCTGGAGAAGAGAGATGGTGGCAATCCACTCTGCACTCGGATCCTCCCT
 GCCATCCCAGGGACAGAGCCAATGTCGTGCTTGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGT
 TTGGCTTACGGATGGCAGTGTCACTCTGAACAAGGGAGATATTACCGGGACAGGCACAGCAAGACCCA
 GATTTTGCACAAGGGCAGCTATCCTGTTACTGGACTGGCTTTTCGCCAGGCAGGAAAGACCCTCACTTGT
 TTTGTCGTGACAACCTGAAAATGTTCACTGCTACATAGTTTCAGGAAAGGACTACCCTCGCGTGGAGTTGG
 ACACCCATGGTTGGCCTGCGCTGTTCCGGCCCTCAGCGACCCTTCTCAGGACCTGCAGTTCATTGTCGC
 TGGAGATGAGTGTCTACCTTTACCAGCCGGATGAACCGGGCCCTGCTTTGCCTTTGAGGGCCATAAG
 CTCATCGCCCACTGGTTTAGAGGCTACCTTGTCTATGTCCTCCCGTGACCGGAAGGTTTCTCCAAGTCGG
 AGTTTACCAGCAGGGACTCACAGAACTCTGACAAGCAAATTTCTCAACATCTATGACCTGTGCAACAAGTT
 CATAGCCTACAGCGCTGTTTTGAGGATGTAGTGGATGTGCTCGCTGAGTGGGGCTCCCTGTACGTGCTG
 ACCAGGGATGGGCGGGTCCACGCATTGCAGGAGAAGGACACACAGACCAAACCTGGAGATGCTGTTAAGA
 AGAATCTCTTTGAGATGGCAATTAACCTGGTAAGAGTCAAGTCTGGACAGTGTGGGCTAGCTCAAAT
 CTTTATGACAGTATGGAGACCATCTACAGCAAAGGCAACCATGATGGGGCTGTTTCAAGCAGTATATCCGA
 ACCATTTGGGAAGTTGGAGCCGCTATGTGATCCGTAATTTCTAGATGCCAACGCATCCACAACCTGA
 CTGCTTCACTACAACCTCTGCATCGGCAATCTCTGGCTAATGCCGATCACACCACCCTGCTCCTGAACCTG
 CTATACCAAGCTCAAGGACAGCTCGAAGCTGGAGGAATTCATCAAGACGAAGAGCGAGAGTGAAGTCCAC
 TTTGATGTGGAGACAGCCATCAAGTCTCCGGCAGGCTGGCTACTACTCCCATGCCCTTTATCTGGCTG
 AGAACCACGCACATCATGAGTGGTACTTAAAGATCCAGCTAGAGGACATTAAGAATATCAGGAAGCCCT
 TCGGTATATCGGCAAGCTGCCTTTTGGCAGGCAGAGAGTAACATGAAACGCTATGGCAAGATCCTCATG
 CACCACATACCAGAGCAGACAACCCAGTTGCTGAAAGGCCCTGTACTGACTATCGGCCCACTGGAAG
 GCCGAGGCATCGGGAGTTTCAAGCTGCCGGGCAACTCCGAGGAGTTCATCCCATCTTTGCAAAACA
 CCCAAGAGAGCTGAAAGCCTTCTGGAGCAGATGAGCGAAGTGCAGCCAGACTCACCCAGGGCATCTAT
 GACACGCTCCTGGAGCTACGGCTGCAGAACTGGGCCCATGAGAAGGATCCACAGGCAAGGAGAACTTC
 ATGCAGAGGCCATCTCCCTGCTGAAGAGTGGCCGATTCTGTGATGTTTGAAGGCATTGGTCCCTGTG
 CCAGATGCATGACTTCCAGGATGGGGTCTTTACCTCTATGAGCAGGGGAAGCTGTTCCAGCAGATCATG
 CATTACCACATGCAGCAGCAGCAGTATCGGCAGGTGATTGCTGTGTGTGAACGCCATGGGGAGCAGGAGC
 CCTCCCTGTGGGAGCAGGCCCTCAGTACTTCCGCCGCAAGGAGGAAGACTGCAAGGAGTATGTGGCAGC
 CGTGCTTAGACACATCGAGAACAAGAGCCTGATGCCACCTCTCCTGGTGGTACAGACGCTGGCACACAAC
 TCCACAGTACTCTGTCCATCATCCGAGATTACCTGGTCCAAAACCTGCAGAAACAGAGCCAGCAGATTG
 CACAGGATGAGCTTCGGGTGCGGCGGTACAGAGAGGAGACCACTCGCATCCGCCAGGAAATCCAAGAGCT
 CAAGCGAGTCCAAAGATTTTCCAGAAGACCAAGTGCAGCATCTGTAACAGTGCCTTGGAGTGCCTTCA
 GTCCACTTCTGTGTGGCACTCCTTCCACCAACTGCTTTGAGAGCTACTCAGAAAGTATGCTGACT
 GCCCACCTGCCTCCCTGAGAATCGGAAGGTGATGGATATGATCCGGGCCAGGAACAGAAACGAGATCT
 CCATGATCAATTCAGCATCAGCTCAAGTGTGCAATGACAGCTTCTCCGTGATTGCGGACTACTTTGGC
 CGAGGGGTTTTCAACAAGCTGACTCTGCTGACCGATCCCCCTACAGCCAGACTGACCCCCAGCCTGGAGG
 CTGGGCTACAGCGGGACCTGCTGATGCACTCCAGGAGGGGAACG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001108138
Insert Size: 2637 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:	<u>NM_001108138.1</u> , <u>NP_001101608.1</u>
RefSeq Size:	3563 bp
RefSeq ORF:	2637 bp
Locus ID:	315600
Cytogenetics:	8q22