

Product datasheet for RN201829

Vps37c (NM_001107463) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Vps37c (NM_001107463) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Vps37c
 Synonyms: RGD1309258
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN201829 representing NM_001107463
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGGGCTGAAAGACAAGACCCTGCAGGAGCTGGAGGAAATGCAGAATGACCCAGAAGCCATTGCC
 GGCTGGCCTTGAATCGCTGAGGTTCAAGGACCTGCAGTTCAGAACGGGAGATGGCTCTGGCCACCAACCG
 GAGCCTGGCAGAGCAGAACCTGGAGTTCGAAGTCCCCTGGAAATCAGCCGCTCTAACCTCTCAGACAAA
 TACCAGGAGCTGCGGAAGCTTGTGGAGCGGTGCCAGGAGCAGAAAGCCAAGCTGGAGAAATTTTCCTCAG
 CACTGCAGCCTGGGACCTTGTGGACCTTCTACAGATTGAAGGCATGAAGATCGAGGAGGAGTCTGAGGC
 CATGGCTGAGAAGTTCCTGGAAGGTGAGGTGCCCTTGGAGACATTCCTTAGAGTCTTTTCTCCATGAGG
 AACTGCTGCACCTGCGTCGAGTTCGTGTAGAGAAGCTCCAGGACGTGGTGGAGCGGCTCGAGCTCTGC
 CAGAGCTGGCTGGAGATGCCCCCCTCAAAGCGCCACCACCCACGCCCCGGCGCCCGAGGCAGCACC
 TGAGACTGAAGAACAGACTCCGACGCCCTCTGTAGTACTCCCTACCCTTTGCCCTACAGCCCATCCCCA
 GGCTTGCCTGTGGGCCCCACAGCCAGGGAGCCCTGCAGCCAGCCCTTCCCTGTGGTACCCAGCCTT
 CCTCCTATGGGGGGCCCTGGTCTTCTTACCATCACCTCAGCCAGGACCCAGGGCCATGGTGGGTTA
 CTCTTGGTCTCCACAGAGGAGTGGCCCGCCCGGCTGGCTATCCTGTGGCTCCGACTAGCACCTCTGGT
 CCAGGATACCCCTTAGTGGGGGGCCAACTCCTGGTCTGGTTATCCTCAACAGTCCCCTTACTTCCCAT
 CAGGAAGCAAACCTCCCTACCAACACAGCCTCAGCTCCCTGGCTTCCAGGACAGCCCCCGCCGCCAGT
 GCCCCTCAACCTCCATACCCCTTCTGGGTAACACCCCTATGGCTTTCACCCTCCAGGATCTGCCTGG
 CCTAGGTAT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001107463



Insert Size:	1062 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_001107463.1, NP_001100933.1</u>
RefSeq Size:	2647 bp
RefSeq ORF:	1062 bp
Locus ID:	308178