

Product datasheet for **RR205063**

Vps37a (NM_001024867) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vps37a (NM_001024867) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Vps37a
Synonyms:	MGC116266
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
ORF Nucleotide Sequence:	>RR205063 representing NM_001024867 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGCTGGCTCTTCCCTGACCAAGAGCGCGTCATCCTCCGCGCCGGTCCCTGCCGGCCTCACCA
GTCTTCAGCAGCAGAAGCAGCGGCTGATCGAGTCACTCCGGAACCTCCATTCCAGTATAGCTGAAATACA
AAAGGATGTGGAATACAGATTGCCATTCACAGTAAACAACCTGACAATTAACATTAACATATTACTTCT
CCACAGTTTCTCAGGAAAACCAAGTATTAGTGTATCCACCAATAAGACATCACTTAATGGATAGTC
AAGGATTATATGTTACCTCTCCATTAGTAAGCAATTTACAATGCACTCAGATCTTGAAAAATTATTCA
AAGTCTTTGGATGAGTCTGGAAGAATCCTCCAGTTTTAGTCTCACTCAACAACATTTCCATACCTG
TATAGTAATCCAGGTGGGATGCCTCCTTACCCTTCTCAGGGGTTTCCATTTCTTCTTCAACCACAAGTTA
AAGAAGCTGCTAGCAGGAGCATCACTTCTTTGTCTGTAGCTGACACTGTTTCTTCAACCACAAGTTA
CACTGCAGCCAAGCCTGTGGCGCCTTCAATTTGGCATCCTTTCAAGTCTGCCATTACCAGTCCCACAACA
GAATCTTCAGCATCGATTAACCAAAATGGTTTTGGTTATAAGATGCCGGATATTCCTGATGCATTTCCAG
AACTTTCCAGAATAAGTGTGTACAGCTCACAGACATGAATGAACAGGAGGAGTATTACTAGAACAGTT
CCTGATGTTGCCTCAACTAAAGCAAATTATTACGACAAGGAAGACCTAGTAAAAAGTATCGAGGAATTA
GCAAGAAAAAATCTCCTTTGGAGCATAGCCTGGAAACCAAAAGCAGGCCGCTTAGATAAGTATGAAT
TACTTATAACAAATGAAATCTACCTTTGAAAAGAAGATGCAAAGGCAGCATGAACTCAGCGAGAGTTGAG
TGCAAGTGCCCTACAGGCAAGATTGAAAGTAGCCGCACATGAGGCTGAGGAGGAGTCTGATAATATTGCC
GAAGATTTCTGGAGGAAAAACTGAAATAGATGATTTTCTCAATAGCTTCAAGGAAAAGAGAACAATTT
GCCACTGTAGAAGAGCTAAAGAAGAGAAGCTTACCAGGTGATAGCCATGCACAGCCAGTCCATGCTCC
TCTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

ORF Size:	1194 bp
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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_001024867.1 , NP_001020038.1
RefSeq Size:	1743 bp
RefSeq ORF:	1197 bp
Locus ID:	290775
Cytogenetics:	16q12.1
MW:	44.5 kDa