

Product datasheet for **SC215449**

VPS37C (NM_017966) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	VPS37C (NM_017966) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	VPS37C
ACCN:	NM_017966
Insert Size:	1593 bp



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Insert Sequence: >SC215449 3'UTR clone of NM_017966
 The sequence shown below is from the reference sequence of NM_017966. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCGCCGGGGCCTGCCTGGCCTGGGTATAGACACACTCCTGGCCCTCGGCCCTCCCTAGTCCCACCCA
CGCTCAACCTTTGGCCAGCCATCGCCGAGATTGAGGGTCAACTGGAAGTGGCGTTGGTCTCCCTGT
GGACTTGCCTCGGCACCCAGAGGCTTGGAGGGACAAGGCACTGGGCGGTGTGACTGGTCAATGGCACTT
GCTGGCCTTCTGGCCAGAGGTCCTCCTGGAAGCCCTCCTTTCACTGCCTGGCTGCAGCGGTGCTAGCC
AGGCTGGAGTCCAGCACCTCTCGCCGGTGTCTGTGTGAGTGAAGCGCATGTGCGCATTATGAGCATCTA
CTTGCGGCTGCACTCAGGGCCATTTGAACCCAGTGCAGAGTTATCTCTATGAGGAGGCCCGGGTCTCC
AGCCCCCTCCATCTCCCCTGGGGTTTGGCATATTTGACATGGAGCCCCATGCCAAGGGATGCAGCTGT
GGTGTCTGTCCAGTCCATTCAAGGCTAGCCTGCCATGCACTGTGGCAGGGGTTGGATTGGAGGGAGAG
AACAGAGTTGGGAAAAACACAGGTTTGTAGTCTATAAAGCCATAATTTAACTCCAGTAGCTGATGTCA
GACAAGCTTGTCTATGTCTATTTGAGTGGCAGCAGCGCCAGCCAGCAAGAAGGCTGGGGGTTGTCA
AGGTTGTCCCAGACCTTGTTCAGTGGTGGAGAACCAGGGGGCTGCCTTGGGCCCTCTGGCCAGA
GGGAAGCGGGCAGCTCTAGCCCTGGAGATTGTGGTCACTTTGGGGCTTGTAGGATTGGAGGGCCAGG
TCACCTCCCAGCCACCTCCTTCTCTCTCTGGGGTCCCCACTTTAGGGCGACTTTGCCCGAGGCC
ACGCATCCATCCACTCCTTTAGTGCCTTGAATCTCATTACAAGCAGCCCCCTCCCTTCCCCTCCCCTT
CTCACTCTGTTGATGTAATCCTCCCACCCAGTGTCCATCCTAAGACAGGCATCAAAGAGGGCCCTAA
CTTTACTTCCCAAATGGTGTCTTTTAAAAAACACCATCACTACATTAGGGGCAATTTTTTTCACACCTCC
CTGTCTTCAGAATGTAAGGGGTGGGATTATGTCTCTGTTTAAATATGCAGCCCCCTGCAGTGTGGGGTT
TGGGGCATGTTTCAGTAATAAGAATGAATACAATAGACAAAGGGGGTGTGATGAGTGTAACTTGGTTGT
TCCAGAGGTAAACCAGGTCTCAGGGAAGAGCCTGGAGCTGCTATTGCTTAGGAAGTTGTACGTGCCTTG
AAATGTCCACTACCTGAGGACGCAGCATCTGGTGGGCCCGGGGCTGTGGGGCCAAGGAGGGACCTTGA
CCTTCTGGTGCCTGCCCTCCCCGGCCTATGTGCCATCCGCGTGACGCTAGGTGACGCGTCCCGTTCT
TTACCAAATGTGCTTGTCTCCTAAGTATTTATAAAGAGAAATCACTAATGGACTCTACTGGTTTGA
GTGCTTCTGAGCTGGATGACCGACCGCCTGTATGTTGTGTAATTAATTGCCATAATAAACTTTGATGA
GTCACA
ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_017966.5](#)

Summary: VPS37C is a subunit of ESCRT-I (endosomal sorting complex required for transport I), a complex in the class E vacuolar protein sorting (VPS) pathway required for sorting ubiquitinated transmembrane proteins into internal vesicles of multivesicular bodies (Eastman et al., 2005 [PubMed 15509564]).[supplied by OMIM, Mar 2008]

Locus ID: 55048

MW: 56.5