

Product datasheet for **SC210077**

VPS35 (NM_018206) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	VPS35 (NM_018206) Human 3' UTR Clone
Symbol:	VPS35
Synonyms:	MEM3; PARK17
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_018206
Insert Size:	2000 bp



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Insert Sequence: >SC210077 3'UTR clone of NM_018206
 The sequence shown below is from the reference sequence of NM_018206. 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
GGGCAATTTATGAAGGTCTCATCCTTAAAAAGGAAATAGCTCACCATACTCCTTTCCATGTACATCC
AGTGAGGGTTTTATTACGCTAGGTTCCCTTCCATAGATTGTGCCTTTCAGAAATGCTGAGGTAGGTTT
CCCATTCTTACCTGTGATGTGTTTTACCCAGCACCTCCGGACACTCACCTTCAGGACCTTAATAAAAT
TATTCACTTGGTAAGTGTCAAGTCTTTCTGATCACCCCAAGTAGCATGACTGATCTGCAATTTAAAT
TCCTGTGATCTGTAACAAAAAAAAAAAAAAAAACACAAAACCCACAAGCACTTATCTTGGCTACTAAT
GAAGCTCTCCTTTTTTTGTTTGTGTTGTTGCTTCATTGTTGATTGTGATTTTTCTTCTTCTCCTGGGGA
GTACTAACCCAAAAGCGTCTGTCTTTGTTTTCTAGTCCAGTTTGAGATTAATTTAGAAGAAAGGAATA
CTGTATGTGAAATTCATCTTGGGCTTTCCCTAAATTGCAAGATAAGGCCATGTGTAAGATTTCCCTA
AACTAGAAATATATTAATGCATGTTGAGAATTTAAAGCACCATGGTCAAAACAGAAAGCTATATTTT
GCATATTTGGACTCAGCCATCCATTAAGAACCCATGTTGCTCTGGACATATTTATCAATATAATTGG
GTTTTAAATAGTATAAAAGAAAACCTGTGATCTATATAATTTATGTATCACCTTCATTGTAATTTAGC
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TGGAGCTTTTTTCCCCTTTCATACTATCTTAAATGATAAAAAGTACTAGTAGTATGGCTATAGAGTT
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TGAATTCACATAAACCCCAAGGCTCACCACCGATACTAGTTACCTACTATATAATAAACCATCCCA
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GGCCCCAGTTCCTCTCCTTGACGGCCCTCCATAGAGTGTCTCACAGCATGGTGGCTGGCTTTCCCCT
GAGTATGAAAGCAAGAAGGAAACCACAGTGCCTTTCAGTGGCCTCCCTGTGGAAGTGACATGCTCATT
TTGCCTTATTCTGTAAGTGGGAGTCACTAAGTCTAGCCTATATTCAAGGGTAAGGAGAATTAAGCTCC
ACCTCTTAAAGGGAAAATTTATAGACATTTTCAAATGACTACATCACTTAAACCCCTCACCATCTGCCT
CCCATTGTAGCACTTGTGACTAGCCCTTGTGGGCTTACATGAACAGATGTTCCCAAAGTTATAA
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CTGTTCTTTGTAGGTGTAGTTTACCCCGTATAAACCTGATTATGGCTTGACATGTCATATTTTAC
ATGTTTTGTGAAATACAACCTGGAATAGTAGAAAAGACATGAGTCAAGAACACTTGAGTTGGAGAGCTTG
GTTTGAAGTAAGGTAATGTCAGTACAGTGTGTAATTTATCTCTATTTTCTGGGTTGAGGTAACCC
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-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_018206.6](#)

Summary: This gene belongs to a group of vacuolar protein sorting (VPS) genes. The encoded protein is a component of a large multimeric complex, termed the retromer complex, involved in retrograde transport of proteins from endosomes to the trans-Golgi network. The close structural similarity between the yeast and human proteins that make up this complex suggests a similarity in function. Expression studies in yeast and mammalian cells indicate that this protein interacts directly with VPS35, which serves as the core of the retromer complex. [provided by RefSeq, Jul 2008]

Locus ID: 55737

MW: 75.9