

Product datasheet for **SC210933**

VPS54 (NM_016516) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	VPS54 (NM_016516) Human 3' UTR Clone
Symbol:	VPS54
Synonyms:	HCC8; hVps54L; PPP1R164; SLP-8p; VPS54L; WR
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_016516
Insert Size:	1310 bp



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Insert Sequence: >SC210933 3'UTR clone of NM_016516
 The sequence shown below is from the reference sequence of NM_016516. 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
ATGGCCGAAATTTGGGAGCAGAAGAGGTGATGTCATCCTGGAAAAGTGGGTAGTTTCTGACCATGGG
ATGTGTTTGTATGAAGAAAATCTGGATGCCTGTGATTGAGAAATTGAACCTGAAACCCAAAGTGAAC
GGGGTGGGGGAAGGGAAAAAGGAAAGTATCAAGTGTGGGAAAGTGGATTCAGTGGGATCTACAAGGAA
TGTCAATTTTGTGCATCTACAGTGAGGAGTAACTGATCAGGTGTCTATAACATTTTTCATTCTCTCTG
GAAACAGACTCAGGTTTCTTTGGACCAATCCAAAAGAACACATAGCTGTAAACACAGCTGTAGTTGACT
AGAATGCTCTGTATACTTTATATTAATAAATGCTTTGCATTTCTCCAGTGCAATGAAATTCATATGGT
GTCCACCTTATTTAATGATGGTACAATTTAAATCTTAGTCAACTTCTGTAGAAAGTTTCTCTATGA
AAGTAAAGCTGTTTGAATAATTATTTTTTTACAGATCTTTCTATAAAAAATAAACATCTTTTGATT
GCTTGGATTTAGGAATCAATTTTTGTTTCAGTGACCAATGTCAAGTTGCAAGGCTTTGTGTGTTGCATA
TTTAATATTTCTACTACCACCGTATGTCAACTGGGTAAAGCCTTCCAGAGCTCTCTAAATACCTGAAAG
ACTTAAGCCTTTTTTAAAGTAATTAATACTTAAAAAAAAGATCCTGGCATCTATTTATGCAACTAAAT
ACTTTTCAGAAATGGTATATAAAGGCTACAGTTAATATCTGTATTTTATAAAGTATGATGAAGGG
TTTGGGGTGTTTTTATTTGTAGCAGAGGTAAGAATATGTATTCATATAATCTGCCTACTTTTGAGTTCT
CATATTAACATTTAGATAACATATGAAGTATGGCCCCCTGGATCCTTGTTTTTAAGTTACTTTTCGATG
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TAAGGTGACAAGTAAAGACTTTTATAATACCTACCTTCAAATTAAGAATCAGCAGCACTGTACAAATAA
AGTGCCTGTGCTTACCTCACACCAAGAATCTTGCCTAACCTGTGAGAGTGCCTAATATCCTGTGGGTG
ATTATGTATAATGAAACAGTCTTATTTTGTGCTCTTTGGTTTCTAAAAGGAAAGCTTGTTTCTTTCC
TTTATCATTACAGAGGTATGTCTTTGGTCTTAAACTATCTGTCTAAAATAAAGCTGTAAAAATTA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_016516.3](#)

Summary: This gene encodes for a protein that in yeast forms part of a trimeric vacuolar-protein-sorting complex that is required for retrograde transport of proteins from prevacuoles to the late Golgi compartment. As in yeast, mammalian Vps54 proteins contain a coiled-coil region and dileucine motifs. Alternative splicing results in multiple transcript variants encoding different isoforms [provided by RefSeq, Jul 2008]

Locus ID: 51542

MW: 50.7