

Product datasheet for **SC207971**

VPS50 (NM_017667) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	VPS50 (NM_017667) Human 3' UTR Clone
Symbol:	VPS50
Synonyms:	CCDC132; VPS54L
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_017667
Insert Size:	2000 bp



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Insert Sequence: >SC207971 3'UTR clone of NM_017667
The sequence shown below is from the reference sequence of NM_017667. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
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TCAACATATATGACCTGAAAGCCAGTTTTTTATGCACTTCTGACAACTATCTGTAAGAAAACTTTGT
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CTACCCTTACTTTGCTTTCTCCATCTTCAAAATGAAATGGTGGATCTTTTAAATGCTTTTGAAGAAAG
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_017667.4](#)

Summary:	Acts as component of the EARP complex that is involved in endocytic recycling. The EARP complex associates with Rab4-positive endosomes and promotes recycling of internalized transferrin receptor (TFRC) to the plasma membrane. Within the EARP complex, required to tether the complex to recycling endosomes. Not involved in retrograde transport from early and late endosomes to the trans-Golgi network (TGN).[UniProtKB/Swiss-Prot Function]
Locus ID:	55610
MW:	76.9