

## Product datasheet for **SC208612**

### VPS18 (NM\_020857) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	VPS18 (NM_020857) Human 3' UTR Clone
Symbol:	VPS18
Synonyms:	PEP3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_020857
Insert Size:	664 bp
Insert Sequence:	<p>&gt;SC208612 3'UTR clone of NM_020857</p> <p>The sequence shown below is from the reference sequence of NM_020857. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
TACGAGGAGGAGCAGCTCAGTTGGCTGAGGAGGGTGTACCTTTGATGGGGGTGGGCAATGGGGAGC
AGTGGCTTGAACCACTTGAGAAGGCTGCCTCCTAGGCTCTGCTCAGTCATCTTGCAATTGCCCACTG
TGACCACGTTGACGGGAGTAGAGTAGCGCTGTTGGCCAGGAGGTGTCAGGTGTGAGTGTATTCTGCCAG
CTTTTCATGCTGTTCTTCAGAGCTGCAGTTATGCCAGACCATCAGCCTGCCTCCCAGTAGAGGCCCTTC
ACCTGGAGAAGTCAGAAATCTGACCCAATTCCACCCCTGCCTCTAGCACCTCTTCTGTCCCTGTCATT
CCCCACACACGTCTGTTACCTCGAGAGAGAGAGAGAGAGACACCTTTCTCCGTCTGTTCACTCTG
CGGCCTCTGGAATCCCAGCTCTTCTCTCTCAGAAGAAGCCTTCTCTTCTCCTGCCTGTAGGTGTCCCA
GAAGTGAGAAGGCAGCCTTCGAAGTCTGGGCATTGGGTGAGAAAGTGATGCTAGTTGGGGCATGCTTT
TGTGCACACTCTCTGGGGCTCCAGTGTGAAGGGTGCCCTGGGGCTGAGGGCCTTGTGGAGGATGGTCGG
TGGTGGTGATGGAGGTGGAGAGCATTAACTGTCTGCACTGCA
ACGCGTAAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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).


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<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_020857.3</a></u>
<b>Summary:</b>	Vesicle mediated protein sorting plays an important role in segregation of intracellular molecules into distinct organelles. Genetic studies in yeast have identified more than 40 vacuolar protein sorting (VPS) genes involved in vesicle transport to vacuoles. This gene encodes the human homolog of yeast class C Vps18 protein. The mammalian class C Vps proteins are predominantly associated with late endosomes/lysosomes, and like their yeast counterparts, may mediate vesicle trafficking steps in the endosome/lysosome pathway. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	57617
<b>MW:</b>	24.8