

## Product datasheet for **SC215528**

### VPS26 (VPS26A) (NM\_004896) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	VPS26 (VPS26A) (NM_004896) Human 3' UTR Clone
Symbol:	VPS26
Synonyms:	HB58; Hbeta58; PEP8A; VPS26
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004896
Insert Size:	1602 bp



[View online »](#)

**Insert Sequence:** >SC215528 3' UTR clone of NM\_004896  
 The sequence shown below is from the reference sequence of NM\_004896. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site  
**Blue**=Stop Codon

CAATTGGCAGAGCTCAGAATTCAA**GCGATCGC**

CTCCAGAATCACAGGCATCTGCCGAACAGCCTGAAAT**GTGA**ACTGAACAGGAGAAAAAAGAAAAGCAAA  
 AAACCTCTGTAAACCTTGAGATTAAGTTCAGCAGGTTAAAGATGGTTGCAGCTGGAGGGGGCGAAAAAG  
 GCCAAAACCTCATATATGTTAGTCTTCTTTATCTTACAGCGCAGCATTATTTTATGATATAATGAAAT  
 GTTCGTTTCATGTATACATTTTTAAAAGTGCTTTCTTTGAAACACTGGAACCTTTGTTAAGCTGCCTTTT  
 TTTTTTAACTCCTACTTTGATGATAAGCACTCAGATATATACAGCGTAAACATGAAAAATTTTCATG  
 TGAGTAGGCTGGTATTTGTAATTTTGCTTTCTTTCTGCATAATGTTGATTATAAATCCTCTCTTTTCAGG  
 CTAATGATTACCTCTTATCTCTACATGCAAAAAATTAATATTTTGTGTTCAAATAAAATTAGAAAACC  
 TGAGTGGCCTCTGTGTCCTGCAGAGATTTAAACATGGCATCTCAATATTTTTGAGAACACATTTGTT  
 TTTAACATATGTGTTTGAGAAAAGCATATGGAGTGTTCACCCGAGGCACCTTCTGAGTACCATTCCATGG  
 CTTCCAGAATTTTATCCTCTTTGAGGTCTTCTGTGCTATGAATATTAGATTTCTTTCCCAAGGGATTAT  
 GTGGCAGGTCATTATGGCCTCTTTTTTTGGCCATATTAAGTAACAGTTTTGCTATATTCAGTAGTAC  
 CGTTGTGTGTTTTCTGCAATGTGGAGTTGACTTAGCTTGGCATTATAGATTTGTTAAACTATTTTTTCC  
 AATAACTTTGAAACATATTTATATTTCAATTTAAGGAATCTTTTGCCATGTGTATGCAAAATTA  
 TTTCTTCATACATTCATTTCTTTTCAGGGGAAAAATTTGGGATGGGGACTCAGGAGGACCTGTGAAG  
 CATGTAGTTATCTAGATCTGGTAATTTTCATGTTTATTAACTCGAAGTTGGCTAGTTAACTCATATT  
 GAAACTCATCTAGTCTCTTAATTTTTAACACTAAATTCAGTCATTTGTTTTAAGTCTCTAAAAAAGA  
 AGATTGCAATCATCCATTCATATGCATGGGGTCTGATCGCAAATACACTAAATGTGGAGTGTAGGAACCA  
 AAATGAAACCTGCTGTATGGAACTACTTTCACTTATGGTTTATTGGTTTTGTACCAATATTTTTTATG  
 CACTTCAGTGCAAGTCTGTGAGTTAACCTTACTTTATGAGTAAGCTAAATAACCCAAATACATTTCTT  
 TAAACCTGTTTTACTACTATGGCACTTTGATAAAATGGTCAGGAACCAACTTTACTGGCAAAAGGGTCCA  
 TGTACCACCATGTGCTGGAGCATCTGTTCTACATGTGGATATCTATGAATGGTAATGTTTTCTTCATGT  
 AAGTGCCTATTCAGAGTTTCAGAATTTAAAATGCCAAATATTTTCATGGTCATTTGCATGTAGTAAGCC  
 AGAAAAATTCAAAGAGATTTTAAAACCAATTGTATTTAACCGCCTCAAATTGTGCAACC

**ACGCGT**AAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCG

**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\\_004896.3](#)

**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. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]

**Locus ID:**

9559