

Product datasheet for **SC215973**

VPS26 (VPS26A) (NM_001035260) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	VPS26 (VPS26A) (NM_001035260) Human 3' UTR Clone
Symbol:	VPS26
Synonyms:	HB58; Hbeta58; PEP8A; VPS26
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001035260
Insert Size:	2000 bp



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Insert Sequence: >SC215973 3'UTR clone of NM_001035260
 The sequence shown below is from the reference sequence of NM_001035260. 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
GGAGATAATTTTATGGAGAAAAGCTCCGAAAACTGAGGAAACAGAGAACAACCTTACCAGCGATT
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AGCAAAAACTCCTGTAAACCCTTGAGATTAAGTTCAGCAGGTTAAAGATGGTTGCAGCTGGAGGGGCG
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AATTTTCATGTGAGTAGGCTGGTATTTGTAATTTTCTTTTCTTTCTGCATAATGTTGATTATAAATCCT
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AACTACATTTGTTTTAACATATGTGTTTGAGAAAAGCATATGGAGTGTTCACCGCAGGCACTTCTGA
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TGATTAATAATAGCTCTGTTCTCAAATCTTCTCATTGTTAGATTTATTGTGAGGATAGGATGTTCA
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TTTTGTAGCATAACCAATTTGAAAAAATTCAAATTTAATATTTGGTGATTTTCAGTCAAAAGTCAGCC
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_001035260.3](#)

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

MW:

78