

Product datasheet for SC205532

VPS11 (NM_021729) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: VPS11 (NM_021729) Human 3' UTR Clone
Symbol: VPS11
Synonyms: END1; HLD12; hVPS11; PEP5; RNF108
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_021729
Insert Size: 379 bp
Insert Sequence: >SC205532 3'UTR clone of NM_021729
 The sequence shown below is from the reference sequence of NM_021729. 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
CTACTCATGCACTCCAGGAGGGGCACTTAAGCAGCCTGGAGGAAGATGTGGGCAACAGTGGAGGACCAA
GAGAACAGACACAATGGGACCTGGGCGGGCGTTACACAGAAGGCTGGCTGACATGCCAGGGCTCCACT
CTCATCTAATGTCACAGCCCTCAGAACTAAAGCGGACTTTCTTTCCCTGCCTTCTATTTAGTCAGCTT
GCCATCCCTCCTTCTACTAGCAGTGTAGATCATTCCAGATCAGTGGGGGAGGGCACCTCAGCAACCTC
TGAGTGTGGACAATAGCTGCTTTCTTCTATCCAAGAGCACCAGGCTGTGCTTGGGTCCTTGCTCTCA
GAGTCTATAAATAAAAGAATATAATGATTTGGGA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_021729.6](#)

Summary: 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 Vps11 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. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2014]

Locus ID: 55823

MW: 13.9