

Product datasheet for **SC206491**

VPS29 (NM_016226) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: VPS29 (NM_016226) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: VPS29
Synonyms: DC7; DC15; PEP11
ACCN: NM_016226
Insert Size: 952 bp
Insert Sequence: >SC206491 3'UTR clone of NM_016226
The sequence shown below is from the reference sequence of NM_016226. 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
GTAGAACGAATCGAATACAAAAACCTTAAGCCAGGCCTGTCTTGATGATTTTTGGTTTTTTTTTTCATT
GTCCTGTTGAAATCAAGTAATTAACATTTAAGAGCCACAAAATTGTATCACTTTTATAATATTTTGCA
GTAAAATATAATACCATCTTCTCTGTTAATACATAAATTGCTCCAAGCTTCTGTAAACTATAAGAATAT
ATTTAGTTTACAGTATATGGATTCTATGAAAAATGTCCACAACACAGTAATTGGTCACTTGTTAAGAA
AAATTTATCCTTGTAAGTATCTTCAAAGTTGATATTTGGAACCTTATTCCAAAAGTAGTGCATGTGGAG
AAAGAATCTAGACTTTCTGTATACATTTTCTTCTCCAGTAATAACAATTACCTTTTATTATAC
TTTGATAACCTGTATTTAATTTAAAAAACAATAAAAAATGAGGAACCAAGTAAACTACGGATATAAA
TATTAAGTGGACGAGATGACCTTTCAGAGCTTCTCTTACATTGTGCATAATGTTGGACTCAGATT
TTATTTGCTAAATAATATAACCATGCCGACATTAACAGTGATTCTTCAAAGTGTGCTATTTCCATTTTT
CAAGGTTTAATAAAAGTTTTAAAAATACAAGTTTAGGGGCGGGCACAGTGGCTCACACCCTAATCCCA
ACACTTTGGGAGGCTGAGGCAGGTGGATCACCTGAGGTCAGGAGTTCAAGACCAGCTGGCCAACATGG
TGAAACCTGTCTGTACTAAAAATACAAAATTAGCCAGCATGGTGTACATGCCTGTATCCCAGCTAC
TCGGGAGGCTGAGGCAGTAGAATCACTTGAATCCTGGAGTTGGAGGTTGCAGTGAGCCGAGATCACACC
ATTGCACTCCAGCCTGGTCAACAAGAGCATAAATCCGTCTCAAAAAAACAACAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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).



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|--------------------|---|
| 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_016226.5 |
| Summary: | This gene belongs to a group of vacuolar protein sorting (VPS) genes that, when functionally impaired, disrupt the efficient delivery of vacuolar hydrolases. The protein encoded by this gene is a component of a large multimeric complex, termed the retromer complex, which is involved in retrograde transport of proteins from endosomes to the trans-Golgi network. This VPS protein may be involved in the formation of the inner shell of the retromer coat for retrograde vesicles leaving the prevacuolar compartment. Alternative splice variants encoding different isoforms and representing non-protein coding transcripts have been found for this gene. [provided by RefSeq, Aug 2013] |
| Locus ID: | 51699 |
| MW: | 36.2 |