

Product datasheet for SC212068

VCP (NM_007126) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: VCP (NM_007126) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: VCP
Synonyms: CDC48; FTDALS6; p97; TERA
ACCN: NM_007126
Insert Size: 1083 bp
Insert Sequence: >SC212068 3'UTR clone of NM_007126

The sequence shown below is from the reference sequence of NM_007126. 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
GAAGACAATGATGATGACCTGTATGGCTAAGTGGTGGTGGCCAGCGTGCAGTGAGCTGGCCTGCCTGGA
CCTTGTTCCCTGGGGGTGGGGCGCTTGCCAGGAGAGGGACAGGGGTGCGCCACAGCCTGCTCCAT
TCTCCAGTCTGAACAGTTACAGTACAGTCTGACTCTGGACAGGGGTTTCTGTTGCAAAAATACAAAAC
AAAAGCGATAAAAATAAAGCGATTTTCATTTGGTAGGCGGAGAGTGAATTACCAACAGGGAATTGGCC
TTGGGCCATGCCATTTCTGTTGTAGTTTGGGCGAGTGCAGGGGACCTGTGTGGGTGTGAACCAAGGC
ACTACTGCCACCTGCCACAGTAAAGCATCTGCACTTGACTCAATGCTGCCGAGCCCTCCCTTCCCCT
ATCCAACCTGGTAGGTGGTAGGGGCCACAGTTGCTGGATGTTTATATAGAGAGTAGGTTGATTTATT
TTACATGCTTTTGTAGTTAATGTTGGAAAATAATCACAAGCAGTTTCTAAACAAAAATGACATGTTG
TAAAAGGACAATAAACGTTGGTCAAAATGGAGCCTGAGTCTGGGCCCTGTGCCTGCTTCTTTTCTG
GGAACAGCCTTGGGCTACCCACCACTCCAAGGCATTCTCCAAATGTGAAATCCTGGAAGTAAGATTG
CACCTTCTCCTCTCCTGATCAACATCGGTATGATGTCTCCTGTTGCCTCACCTTTGTCTGCAGTATC
ACTGGATAGGACTGGTGGAAAGGAGCAGCCTGACAGAGCTCAAATGTGGAGAATATGGCATCCCTCC
ACCTATATTTGATGTGGACGGTAAGGCTAGGCCTGCAGGATCCCTTATCCTGACCAAAAGACTGTGTTGG
GGTGCCATTTGAAAATCGCAGGGTTGCAAAAGAATACAATCTTACTTGCAAGTGGATATTCTCTATACT
CTCTTTAATGCATCTAAAAATCCCAAACATCCCTGGTTGGTGATCACTTACAGTTGTGTCCACCTTT
ATTTTATGTACTTTGATTAATAAAAAAAAAAATTTTTGTTAATAATAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-MluI



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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:	<u>NM_007126.5</u>
Summary:	This gene encodes a member of the AAA ATPase family of proteins. The encoded protein plays a role in protein degradation, intracellular membrane fusion, DNA repair and replication, regulation of the cell cycle, and activation of the NF-kappa B pathway. This protein forms a homohexameric complex that interacts with a variety of cofactors and extracts ubiquitinated proteins from lipid membranes or protein complexes. Mutations in this gene cause IBMPFD (inclusion body myopathy with paget disease of bone and frontotemporal dementia), ALS (amyotrophic lateral sclerosis) and Charcot-Marie-Tooth disease in human patients. [provided by RefSeq, Aug 2017]
Locus ID:	7415
MW:	39.9