

Product datasheet for **SC336467**

CWF19L1 (NM_001303404) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CWF19L1 (NM_001303404) Human Untagged Clone
Tag:	Tag Free
Symbol:	CWF19L1
Synonyms:	C19L1; hDrn1; SCAR17
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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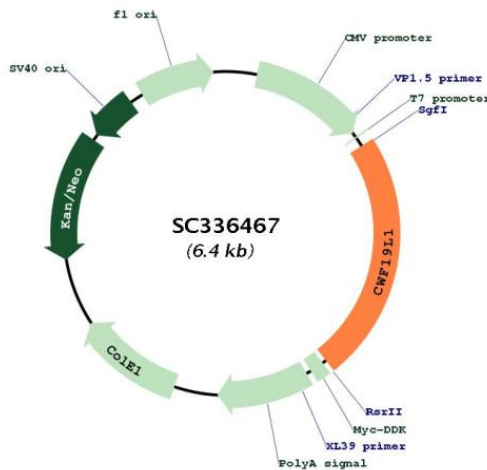
Fully Sequenced ORF: >SC336467 representing NM_001303404.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAATACGACTCACTATAGGGCGGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCACAGAAACCGCTGCGCCTCTGGCTTGTGGAGATGTTGAAGGAAAGTTTGATATTTTATTCAAT
AGAGTTCAAGCAATTCAGAAGAAAAGTGGAAACTTTGATCTGCTGTTGTGTGTAGGAAATTTCTTTGGC
TCCACCCAAGATGCTGAATGGGAGGAGTATAAGACTGGCATCAAGAAAGCTCCTATTCAGACATATGTG
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ATCCTGGATTACAAGGATGACGACGATAAGGTTTAA
  
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Restriction Sites: SgfI-RsrII

Plasmid Map:



ACCN: NM_001303404

Insert Size:	1497 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001303404.1</u>
RefSeq Size:	2533 bp
RefSeq ORF:	1497 bp
Locus ID:	55280
UniProt ID:	<u>Q69YN2</u>
Cytogenetics:	10q24.31
MW:	56.1 kDa
Gene Summary:	<p>This gene encodes a member of the CWF19 protein family. Mutations in this gene have been associated with autosomal recessive spinocerebellar ataxia-17 and mild cognitive disability. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2014]</p> <p>Transcript Variant: This variant (2) lacks an in-frame exon in the 3' coding region, compared to variant 1. The encoded isoform (2) is shorter compared to isoform 1.</p>