

## Product datasheet for SC301520

### C6orf58 (NM\_001010905) Human Untagged Clone

#### Product data:

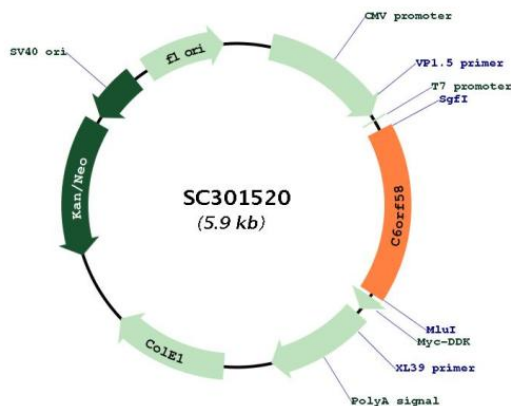
Product Type:	Expression Plasmids
Product Name:	C6orf58 (NM_001010905) Human Untagged Clone
Tag:	Tag Free
Symbol:	C6orf58
Synonyms:	LEG1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC301520 representing NM_001010905. Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
GCTCGTTT TAGTGAACCGTCAGAATTTTGT AATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC GCGATCGCC
ATGGCTTTTCTTCCTTCTGGGTTGTGTACTAGTTGGTTCCTTTCTGCTTCCTTAGCAGGGACTTCC
AATCTCTCAGAGACAGAGCCCCCTGTGGAAGGAGAGTCCTGGTCAGCTCAGTGACTACAGGGTGGAG
AACAGCATGTACATTATTAATCCCTGGGTATACCTTGAGAGAATGGGGATGTATAAAATCATATTGAAT
CAGACAGCCAGGTATTTTGCAAATTTGCACCAGATAATGAACAGAATATTTTATGGGGTTGCCTCTG
CAGTATGGCTGGCAATATAGGACAGGCAGATTAGCTGATCCAACCCGAAGGACAAACTGTGGCTATGAA
TCTGGAGATCATATGTGCATCTCTGTGGACAGTTGGTGGGCTGATTTGAATTATTTCTGTCTTCATTA
CCTTTTCTTGCTGCGGTTGATTCTGGTGT AATGGGGATATCATCAGACCAAGTCAGGCTTTTGCCCCA
CCCAAGAATGAGAGGAAGTTTTGTATGATGTTTCTAGCTGTCGTTTCATCCTTCCCTGAGACAATGAAC
AAGTGGACACCTTTTACCAGTATTTGCAGTCACCTTTTAGTAAGTTTGATGATCTGTTGAAGTACTTA
TGGGCTGCACACCTTCAACCTTGGCAGATAATATCAAAGTTTTGAAGACAGATATGATTATTATCT
AAAGCAGAAGCGCATTTTGAGAGAAGTTGGGACTGGCTGTGGATCATTAGCTGCAGTCCTCTTTCT
ACAACCTTGATTAGATCATATAAGTTCCAGAAGGGCATGCCACCAGCAATCTTCTTAATACTGATGTA
GCCCCTTTCATCAGTGACTTTACTGCTTTTCAGAAATGTAGTCTGTTCTTCTAAATATGCTTGACAAT
GTGGATAAATCTATAGGTTATCTTTGTACAGAAAAATCTAATGTATATAGAGATCATTGGAAATCTAGC
TCTAGAAGTTATGGAAATAACTCTGA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
```

Restriction Sites: SgfI-MluI



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**Plasmid Map:**


**ACCN:** NM\_001010905

**Insert Size:** 993 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).

**OTI Annotation:** This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

**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:**

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:** [NM\\_001010905.2](#)

**RefSeq Size:** 1201 bp

**RefSeq ORF:** 993 bp

**Locus ID:** 352999

UniProt ID: [Q6P5S2](#)  
Cytogenetics: 6q22.33  
Protein Families: Secreted Protein  
MW: 37.9 kDa  
Gene Summary: May be involved in early liver development.[UniProtKB/Swiss-Prot Function]