

## Product datasheet for SC335658

### SHF (NM\_001301169) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	SHF (NM_001301169) Human Untagged Clone
Tag:	Tag Free
Symbol:	SHF
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC335658 representing NM_001301169. Blue=Insert sequence Red=Cloning site Green=Tag(s)

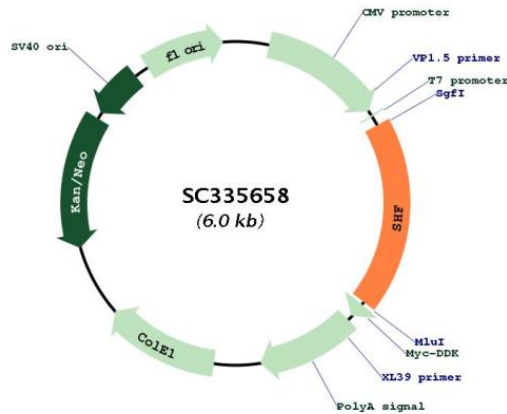
```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGTTACTGAGCGGAGCTCCTCCGGCTGGCTCCCGCCCGGGGCCGGAACGCAGGGGAGCGCTGGGGGC
GGCCCGGGGGGTCCCGCCGGGGCGCCGGGGTGCGGGAGCCGGCCAGGAGGGGGCGGCAGCGCGGA
GTAGCCAAAGTGGCTCCGGGAGCACCTGGGCTTCCCGGGGGGGCGCGGGCGGAGGGGGCAGCAAGCCG
GCGCCCCCGAGCCGACTACCGCCCCCTGCGCCCTCCTCGGCCGCGCCCCCGCGCCCGCCCCGGAC
ATCCTGGCCGCTACAGGCTGCAGCGGGAGCGCGACTTCGAAGACCCCTACTCCGGGGGTCTGTCGGC
TCCGCCGCCCTCGCCACCCCTGTCGCCCCCGACCCAGCCCGCCCCCGGCCACGGCTCTCCCCACAC
CGCCTTATTCGGGTCGAGACCCCGGGGCCCGCGCCGCTGCTGATGAGCGGATCTCCGGACCCCGC
GCCAGCAGCGATAGGCTAGCTATCCTAGAAGACTATGCGGACCCGTTTGATGTTTCAGGAGACTGGCGAA
GGCTCAGCAGGAGCTTCAGGAGCCCGAGAGAAGGTCCTGAAAATGATGGCTACATGGAGCCCTATGAG
GCTCAAAAGATGATGGCCGAGATCCGGGGCTCCAAGGAGACAGCAACTCAGCCCTTGCTCTGTATGAC
ACACCCTATGAGCCAGAGGAGGATGGGGCCACCCCGGAAGGTGAGGGGGCCCCCTGGCCCCGGGAGTCC
CGCCTGCCAGAGGATGATGAGAGGCCCTGAGGAGTATGACCAGCCCTGGGAGTGAAGAAGGAGCGG
ATTTCAAAGCCTTTCAGCCCAGTTTGAAGACCGGAGAAGAGCTGCCTGTACCTGGCCGGGAGGAG
AAGGGGGCGGTACCTCCCGACTCTCTGCAGGGAACCCCAAGTCAGCCAAACCCCTAAGCATGGAGCCC
AGCAGCCCCCTGGGGGAGTGGACAGATCCAGCACTGCCTCTGAAAACCCAGCTGGTATCACGGGGCCAT
CAGCCGAACCGACGCCGAGAACCTGCTCCGGCTGTGCAAAGAGGCCAGCTACCTGGTGCACAACAGTGA
```

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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
```

Restriction Sites: SgfI-MluI



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**Plasmid Map:**


**ACCN:** NM\_001301169

**Insert Size:** 1104 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:**

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\\_001301169.1](#)

**RefSeq Size:** 2090 bp

**RefSeq ORF:** 1104 bp

**Locus ID:** 90525

**Cytogenetics:** 15q21.1

**MW:** 38.2 kDa