

Product datasheet for **SC336149**

SHF (NM_001301168) Human Untagged Clone

Product data:

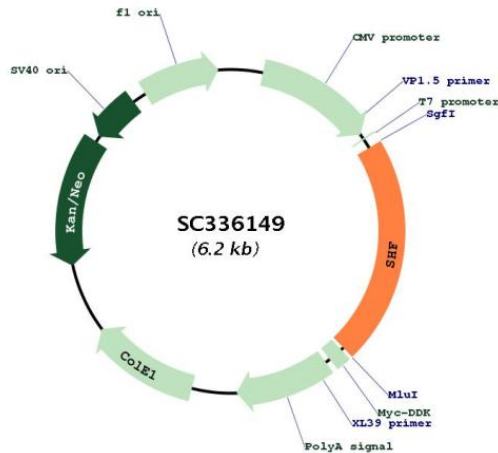
Product Type:	Expression Plasmids
Product Name:	SHF (NM_001301168) Human Untagged Clone
Tag:	Tag Free
Symbol:	SHF
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC336149 representing NM_001301168. Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGTTACTGAGCGGAGCTCCTCCGGCTGGCTCCCGCCCGGGGCCGGAACGCAGGGGAGCGCTGGGGGC
GGCCCGGGGGGTCCCGCCGGGGCGCCGGGGTGCGGGAGCCGGCCAGGAGGGGGCGGCAGCGCGGA
GTAGCCAAAGTGGCTCCGGGAGCACTGGGCTTCCGCGGGGGGGCGGGCGGAGGGGGCAGCAAGCCG
GCGCCCCCGAGCCGACTACCGCCCCCTGCGCCCTCCTCGGCCGCGCCCCCGCGCCGCCCGCCGGAC
ATCCTGGCCGCTACAGGCTGCAGCGGGAGCGGACTTCAAGACCCCTACTCCGGGGGTCTCCCGGC
TCCGCCGCCCTCGCCACCCTGTCCGCCCGGACCCACGCGCCCCCGGCCACGGCTCTCCCGCACAC
CGCCTTATTCGGGTCGAGACCCCGGGGCCCGCGCCGCTGCTGATGAGCGGATCTCCGGACCCCGC
GCCAGCAGCGATAGGCTAGCTATCCTAGAAGACTATGCGGACCCGTTTGATGTTCAAGGAGACTGGCGAA
GGCTCAGCAGGAGCTTCAAGAGCCCGAGAGAAGGTCCCTGAAAATGATGGCTACATGGAGCCCTATGAG
GCTCAAAGATGATGGCCGAGATCCGGGGCTCCAAGGAGACAGCAACTCAGCCCTTGCTCTGTATGAC
ACACCCTATGAGCCAGAGGAGGATGGGGCCACCCCGAAGGTGAGGGGGCCCCCTGGCCCCGGGAGTCC
CGCCTGCCAGAGGATGATGAGAGGCCCTGAGGAGTATGACCAGCCCTGGGAGTGAAGAAGGAGCGG
ATTTCAAAGCCTTTCAGCCCAGTTTGAAGACCGGAGAAGAGCTGCCTGTACCTGGCCGGGAGGAG
AAGGGGGCGGTACCTCCCGACTCTCTGCAGGGAACCCCAAGTCAGCCAAACCCCTAAGCATGGAGCCC
AGCAGCCCCCTGGGGAGTGGACAGATCCAGCACTGCCTCTGAAAACAGGTCTGGTATCACGGGGCC
ATCAGCCGAACCGACGCCGAGAACCTGTCCGGCTGTGCAAAGAGGCCAGCTACCTGGTGCACAACAGT
GAGACCAGCAAGAATGACTTCTCCCTCTCCCTCAAGAGCAGCCAGGGATTCATGCACATGAAGCTGTCC
CGAACCAAGGAACACAAATATGTGCTGGGCCAGAACAGCCCGCCCTTCAAGAGCGTCCCTGAAATTTG
CACCATATGCCAGCCGAAGCTACCCATTAAGGGAGCCGAACACATGTCCCTGTCTACCTGTGGCC
ATCCGGACTCTTAG
ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
```

Restriction Sites: SgfI-MluI



[View online »](#)

Plasmid Map:


ACCN: NM_001301168

Insert Size: 1326 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_001301168.1](#)

RefSeq Size: 2092 bp

RefSeq ORF: 1326 bp

Locus ID: 90525

Cytogenetics: 15q21.1

MW: 46.8 kDa