

## Product datasheet for **SC335844**

### SH3GLB2 (NM\_001287046) Human Untagged Clone

#### Product data:

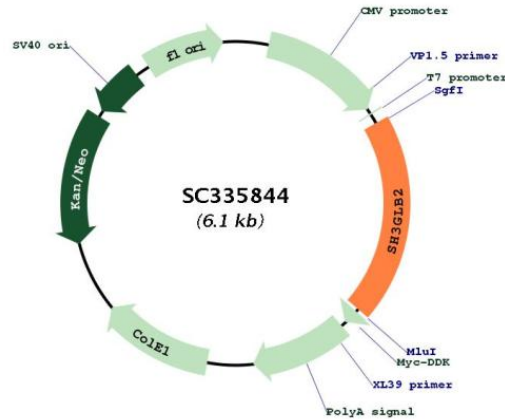
**Product Type:** Expression Plasmids  
**Product Name:** SH3GLB2 (NM\_001287046) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** SH3GLB2  
**Synonyms:** PP6569; PP9455; RRIG1  
**Vector:** pCMV6-Entry (PS100001)  
**Fully Sequenced ORF:** >SC335844 representing NM\_001287046.  
Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
ATGGACTTCAACATGAAGAAGCTGGCGTCGGACGCGGGCATCTTCTTACCCGGGCGGTGCAGTTCAGC
GAGGAGAAATTTGGCCAGGCTGAGAAGACTGAGCTTGTATGCCACTTTGAAAACCTTCTGGCCCGGGCA
GACAGCACCAAGAAGTGGACAGAGAAGATCTTGAGGCAGACAGAGGTGCTGCTGCAGCCCAACCCAGT
GCCCGAGTGGAGGAGTTCCTGTATGAGAAGCTGGACAGGAAGTCCCCTCAAGGGTACCAACGGGGAG
CTGCTGGCTCAGTACATGGCAGACGCGCCAGTGAGCTGGGGCCGACCACCCCTATGGGAAGACTG
ATCAAGGTGGCAGAAGCTGAAAAGCAACTGGGAGCCGCGGAGAGGGATTTATCCACACGGCCTCCATC
AGCTTCTCACACCCTTGCGCAACTTCTGGAGGGGACTGGAAGACCATCTCGAAGGAGAGGGCGGCTC
CTCCAAAACCGGCGTCTGGACTTGGATGCCTGCAAAGCGAGGCTGAAGAAGGCCAAGGCTGCAGAAGCC
AAAGCCACGACGGTGCCTGACTTTCAGGAGACTAGACCTCGTAATTACATTCTCTCGGCCAGCGCTCC
GCGCTCTGGAATGATGAAGTGGACAAGGCCGAGCAGGAGCTCCGCGTGGCCAGACAGAGTTTGACCGG
CAAGCAGAAGTGACCCGCTCTTGTCTGGAGGGAATCAGTAGCACTCACGTGAACCACTGCGCTGCCTC
CACGAGTTCGTC AAGTCTCAGACAACCTACTACGCACAGTGCTACCGCCACATGCTGGACTTGCAGAAG
CAGCTGGGCAGATTTCCCGGCACCTTCGTGGGCACACAGAGCCCGCCTCCCAACCCCTGAGCAGCACC
TCACCCACCACTGCTGCGGCCACTATGCCTGTGGTGCCCTCTGTGGCCAGCCTGGCCCTCCGGGGGAG
GCCTCGCTCTGCCTGGAAGAGGTGGCCCCCCTGCCAGTGGGACCCGCAAAGCTCGGGTGCCTATGAC
TACGAGGCAGCCGACAGCAGTGAGCTGGCCCTGCTGGCTGATGAGCTCATCACTGTCTACAGCCTGCCT
GGCATGGACCCTGACTGGCTCATTGGCGAGAGAGGCAACAAGAAGGGCAAGGTCCCTGTACCTACTTG
GAACTGCTCAGCTAG
```

**Restriction Sites:** SgfI-MluI



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**Plasmid Map:**


**ACCN:** NM\_001287046

**Insert Size:** 1188 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\\_001287046.1](#)

**RefSeq Size:** 1763 bp

**RefSeq ORF:** 1188 bp

Locus ID: 56904  
UniProt ID: [Q9NR46](#)  
Cytogenetics: 9q34.11  
Protein Pathways: Endocytosis  
MW: 44 kDa