

Product datasheet for MC209482

Surf6 (NM_009298) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Surf6 (NM_009298) Mouse Untagged Clone
Tag: Tag Free
Symbol: Surf6
Synonyms: D2Wsu129e; Surf-6
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC209482 representing NM_009298
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTTCTCTCCTGGCCAAGGATACCTATCTTCAGGACTTGGCCAAGAAGATCTGCGCGCAGCCTGGCC
 CTGAACGACAGAGGAGCACATGGGGTGTGAGAACAAAAGGCTCAGAAGCTGCTGGCGCCCCAAAAAGAA
 AAGGAAGAAAACAAAAAGAAGTCTCCGGAGCAGGAACAGAAAGCTATGGATCACAAGACTAAAGCCCTG
 GGCAAGAAGCCTCTACCTCTTCTAGGCCAAGAACCCAATGGTATCCAACAAGAGAAGGGCTTGAGCT
 CCCTGGGGTCCCCTAAAGATAGCCAAGGCACAGCACGGGAGTCTGTCTTTGCACTGGATTTTCTGCGACA
 GCGGCTGCATGAAAAGATCCAGCTGGCCCGGGCCAGGGTAGCACCAAGGAGTTGTCTGCTGCCACTCTC
 GAGAAAAGACAGCGGAGAAAAGCAGGAGAGGGAAACGGAAGAAGAGGAAGAGGAAGGAGCGCCAAGCAAAGC
 AGCAGGTTGCAGAGGCTGAGAAAAGGAGGAGCCAGTAGAGGTGACCCCCAAAATGGCCTGCAAGGAGCT
 GCAGGAATCAGGGCTGATCTTTAACAAGGTGGAAGTACTGAAGAGGAGCCAGCCAGCAAGGCCAGCGC
 AAGAAGGAGAAGAGGCAGAAAAGTAAAAGGAACTGACACCGCTCACAGGCAGGAACACAGGCAGCTGT
 TGGACCGTCTGCAGGCACGGCAGGGCCGCTGGACGAGCTTCTGTATCAGGATGCAGCCAAGGCCAGGA
 GCTGGAGGCCAAGATGAAGTGGACCAACTTGTGTACAAGGCTGAGGGTGTGAAGATCAGGGATGACGAA
 CGCCTGTGCAGGAAGCCCTGAAGCGCAAAGAGAGCGCCGGGCACAGCGGCAGCGCAAGTGGGAGAAGC
 GTTCAGAGCATGTGGTGGAGAAGATGCAGCAGCGACAGGACAAGCGGCGCCAGAACCTGCACAAGAAGAA
 GGCAGCTCGGGCTGAGCGACGGCTACAGAAGGCCACAAGAAGGGCCGGGTGCTTCCCCAGGACCTGGAG
 CGTGCAGGCTCTCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_009298



[View online »](#)

| | |
|-------------------------------|---|
| Insert Size: | 1068 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_009298.3</u> , <u>NP_033324.1</u> |
| RefSeq Size: | 2593 bp |
| RefSeq ORF: | 1068 bp |
| Locus ID: | 20935 |
| UniProt ID: | <u>P70279</u> |
| Cytogenetics: | 2 19.08 cM |
| Gene Summary: | Binds to both DNA and RNA in vitro, with a stronger binding capacity for RNA. May represent a nucleolar constitutive protein involved in ribosomal biosynthesis or assembly. [UniProtKB/Swiss-Prot Function] |