

## Product datasheet for MC207412

### Surf2 (NM\_013678) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Surf2 (NM_013678) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Surf2
Synonyms:	Surf-2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC207412 representing NM_013678 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGACGAACCACCTCTGATGTGCTTGCATTCTTGCGCCAGCACCCAGCTTGAGACTACTGCCAACAA  
CCCGAAGGTTTCGCTGCTCCCTAACTGGCCATGAGCTGCCCTGCCGTCTGCCGAGCTCCAGGAATACAC  
CCGCGGCAAGAAGTACCAACGGCTGTCAAGTTCCTTCTCTAACTTCGATTACGCAGCTTTCGAGCCACAC  
ATTGTGCCCAGCACAAAGAATCGGCACCAACTGTTCTGCAAACCTACCCTGAGGCACATCAATAAGTCCC  
CAGAACACGTGCTGAGGCACACCCAGGGCCGGAGGTATCAGAGAGCACTTCATCAATATGAAGAGTGTC  
GAAACAAGGTGTGGAATATGTCCCTGCCTGCCTTCTACACAAGAGGAAGAAGAGAGAGGACCAGACGAAC  
AGTGATGAACTCCAGGCCAGAGAACAGGTTTCTGGGAGCCAGCTTCAGTGACGAGGAAGACGCCTTGA  
GTGACGACAGCATGACAGACCTATACCCACCTGAGCTGTTTACAAAGAGAGAAGTGGCAAGCCTAAGAA  
CGATGACACTCCTGAAGACTTCTGACAGACCAACAGGATGAGAAGCCGGAGCATTGAGAAGAGAAGAGC  
TTTAGAGAGAGGGAAGAGGCCAGAGTGGCCACAAGAGGGTTCGTAACCTGAGGAAGAAGCAGCTCACCT  
CCTTGACCAAGAAGTTCAAGAGCTATCATCACAAGCCCAAGAACTTCAGTTCCTTTAAGCAGCTGGGGAG  
ATGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_013678
Insert Size:	774 bp



[View online »](#)

<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_013678.2</a> , <a href="#">NP_038706.1</a>
<b>RefSeq Size:</b>	1170 bp
<b>RefSeq ORF:</b>	774 bp
<b>Locus ID:</b>	20931
<b>UniProt ID:</b>	<a href="#">P09926</a>
<b>Cytogenetics:</b>	2 19.1 cM