

Product datasheet for MC213171

Ssu2 (NM_175525) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ssu2 (NM_175525) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ssu2
Synonyms: D630042P16Rik; Fls485; Ssuh2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC213171 representing NM_175525
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGACAGGGACCCGAGTGAGGAGGACAGCATGGCTGACCTCAGCTTTGAGGCTGAGAGTCTGTGTTGC
 CCCCTGATGAGCTCCTGGAGGGTTGCCAGCTATGACTGGCTTCTTCAAGGGCGTGAAAGGCAGGTCTT
 CTTCCCGCCCTTGGAGGCCCTGGGAGGTCCCAGGAGCCTGCGTGTGGTCTTCAGTCTGGAGCACAGC
 AGAGTCCCTGTGGTGACCGAGGAGGTGGCCGTGAGGCCCTACTCAGCTTCGTGAACTCCCATTGCTGTT
 ACAGCAGTGACGCTGCTGGCAACCTCATATTCAGGAGCTGAGGACGAAACCCTCTGCAGTATCGTCT
 GGAGACCTTCAGCGAATCCAGAGTCAGCGAGTGGACATTTAGCCTGTAACCAACCACTCGTGGACGGA
 CCACAGAGAGGCACCTCCCCAGGCTTTGGGATATGAAGGTCCAGGTGCCCTCCGATGTTTCAGGAAGACA
 CCAGAAAGCTCCAAGTGCCCACTCCTCCCTGGTCAAGGAATGTCACAAATGCCACGGCGTGGTCGCTA
 CAAGTGCAGCGGCTGCCATGGGGCTGGCATGGTGAGGTGTTATCCTGCAGTGGCACCAAGCGCAAAGCC
 AAGCAGCCCCGGAGATGCCACCTGTGTTCTGGCTCTGGCCGACGAGGTGCAGTACGTGCTCTGGGAGAG
 GCAACAAGACATGCGCCACCTGCAAGGGGAGAGGAAGCTGGAGCACTTTGTCCAGCTGGTATCATGTG
 GAAGAACAGCCTGTTTGAGTTTATGTCCCAACACCACTCCACTGCCCAAGGAGCTGTTGCCAAAGCC
 AGAGGGGAAAACCTCTTCAGGGATGAGAATGCCACGGTATACCCATTGTGGATTTCCCCCTGCAAGACA
 TCTCTTTGGCCTCCAGAGGGGATTGAGGAACACAGTACCATGCTGGCTTCCCGTCTCGCATCCTTCA
 GCAGATGTTTTTCTACTCTGGGGCCCCCTTACCACCTCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_175525



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Insert Size:	1023 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:	NM_175525.3 , NP_780734.1
RefSeq Size:	1321 bp
RefSeq ORF:	1023 bp
Locus ID:	243612
UniProt ID:	Q8C3L1
Cytogenetics:	6 E3
Gene Summary:	Plays a role in odontogenesis.[UniProtKB/Swiss-Prot Function]