

Product datasheet for **MC207787**

Snurf (NM_033174) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Snurf (NM_033174) Mouse Untagged Clone
Tag: Tag Free
Symbol: Snurf
Synonyms: 2410045I01Rik; Snrpn
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC207787 representing NM_033174
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGCGAGGAAGGGATCGCTTACACTTGAGAAGAACTACTGAACAGCACGTGCCCGAGGTCGAGGTCC
AGGTCAAACGTCGAAGGACAGCCTCACTGAGCAACCAAGAGTGTCACTTGTACCCAGCACGTTCTCAGCA
ACAGCAAGTTCCTGTGGTGGATTCCAGGCAGAACTAAGACAGGCATTCTTAGCTGAGACACCAAGAGGT
GGTTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_033174
Insert Size: 216 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).



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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_033174.3](#), [NP_149409.1](#)

RefSeq Size: 1971 bp

RefSeq ORF: 216 bp

Locus ID: 84704

UniProt ID: [Q9WU12](#)

Cytogenetics: 7 B5

Gene Summary: This gene is located within the mouse orthologous Prader-Willi Syndrome critical region and is imprinted and expressed from the paternal allele. This transcript is thought to be bicistronic and can encode the small nuclear ribonucleoprotein polypeptide N (Snrpn) from a downstream open reading frame. The small protein represented by this gene is encoded by an evolutionarily-conserved upstream open reading frame and is localized to the nucleus. [provided by RefSeq, Mar 2017]