

Product datasheet for **RN207552**

Suv39h2 (NM_001108883) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Suv39h2 (NM_001108883) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Suv39h2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN207552 representing NM_001108883
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGCGGCCAGGGCCAAGGCACGGAGCGGTGAGGCCAGAGCGCGGTGTACCAGGCTCCAGGTCCGC
 CCCAGAGGCCAAACCCAGGCGAACGACGAGACGCTGCCGCGGACACCGTGACGGCGCGACGCTCGCG
 GTCGTCTGCGGGCGGGAGACGCGCCGGCTCCAACCGAGCGAGGTCCAGAGCTCCGCGGGCCGCGGTCTTT
 GGCGGCGAGTGTGCACGAGGTGCCTCATTCAAGGCCTGGTGTGTGCCTTGCCTAGTTTCACTTGATACTC
 TCCAGGAATTATGTAGAAAAGAAAAGCTCACATGTAATCGATTGGAATCACAAAAGGAATCTAAACAA
 TTATGAGTGGAGTACTTGTGTGACTACAAGGTAGTAAAGGGTGTGGAATATTATCTTGTAAAGTGGAAA
 GGATGGCCAGACTCTACAAACACCTGGGAGCCCTTGTGGAACCTCAGGTGCCACAGCTCCTGCAGCAGT
 TCTCTGACGACAAGAATACTTACTTATCCAGGGAAGGAAACGCAAGGCCATCACTTCAAAGACAATAA
 CAAATCCTTGCAACCTGCAGTTGCTGAGTATATTGTACAGAAAGCTAGGCAAAGAATAGCTTGCAGAGA
 TGGCAAGATTACCTCAACAGAAGAAAGAACCAAGGGATGATATTTGTTGAAAATACTGTTGACTTAG
 AGGGCCCACCTTCAGACTTCTACTACATCAATGAATACAGGCCAGCTCCTGGGATCACCTTAAACAGTGA
 AGCTACCTTTGGGTGTTTCGTGTACAAAAGTCTTTGAAAAGTGTTCCTGCTGAAGCTGGAGTTGTT
 TTGGCTTATAATAAGAACCGACAAATAAAATCCAACCAGGCACTCCCATCTATGAATGCAACTCAAGGT
 GCCGATGTGGACCTGATTGTCCCAATAGGATTGTACAGAAAGGCACACAGTATCCCTGTGCATCTTTAG
 AACTAGCAATGGCTGTGGCTGGGTGTAAAACCTTGTGAAGATTAAGAGGATGAGTTTTGTGATGGAA
 TATGTTGGAGAGGTGATCACCAGTGAAGAGGCTGAGAGACGGGGACAGCTCTATGACAACAAAGGGATCA
 CCTACCTTTTTGATCTGGACTATGAGTCTGATGAGTTCACAGTGGATGCAGCTCGATATGGAAATGTGTC
 TCATTTTGTGAATCATAGTTGTGACCCAAATCTCAGGTGTTTAGTGTTTTTCATCGATAACCTTGATACT
 CGGCTTCCAGGATAGCATTGTTCTCCACAAGAACCATAAAGGCTGGAGAAGAGCTGACTTTTGACTATC
 AAATGAAAGGTTCTGGAGAACTGTCTTCAGACTCTATTGACTACAGCCCTGCCAGAAAAGGGTCAGAAC
 CCAATGCAATGTGGAGCTGAGACGTGCAGAGGTTACCTCAAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001108883
- Insert Size:** 1446 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_001108883.1, NP_001102353.1
RefSeq Size: 4132 bp
RefSeq ORF: 1446 bp
Locus ID: 364785
Cytogenetics: 17q12.3