

Product datasheet for **RN217611**

Sned1 (NM_001167842) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sned1 (NM_001167842) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Sned1
Synonyms:	IRE-BP1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN217611 representing NM_001167842 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCGCCGTGGCGCCGCTGGGCGCTGCTGCTGGCCGACGCCCTGGGGCTCGGGGCGCGCGGGTGCGCG
CTGCGGTGGCCCTCGCCGACTTCTACCCGTTCCGGCACGAAGCGTGGCGACGCCGTACCCCGAAGCAGGA
CGACGGCGGCTCAGGGCTGCAGCCCTCTCGGTGCCCTTCCGTTCTTCGGCGCCGAGCACTCAGGACTC
TACGTGAACAACAACGGGATCATCTCCTCCTGAAGGAAGTTTTCAGTTACCCCTGTGGCCTTCCCCA
TCGCCAAAGACCGCTGTGTGGTAGCGGCCTTCTGGGCAGACGTGGATAACCGACGCGCAGGCGACGTCTA
CTACCGGGAGGCCACCGACGCAGCCATGCTGAACAGAGCCACGGAGGACATCAGGCGGTACTTTCCTGAG
CTCCCGGACTTCTCTGCTACCTGGGTTTTTGTGTCACCTGGTACCGTGTGACCTTCTTCGAGGGCAGCA
GCTCTTCCCCCGTCAACACATTCCAAACGGTGCTCATCACTGACGGCCGGTTCTCCTTACCATCTTCAA
CTATGAGTCCATCCTGTGGACTACGGGCACACAGCCAGCAGTGGTGGTATGCTGATGGCTTGGGAGGC
ATTGCAGCCAGGCAGGTTTCAACGCAGGTGATGGGCACCGCTACTTCAACATCCCTGGGTGCGGCACAG
CAGACATGGCTGAGGTGGAGACCACCAACGTGGGCGTGCCCGGGCGCTGGGCGTTTAGAATCGATGA
TGCCCAAGTGCGCGTGGGGGGCTGCGGCCATAACAACCTCTGTGTCCTAGTCTCGTCCGTGCCTCAAT
GGTGGCAAGTGATCGATGACTGTGTACGGGCAATCCCTCTACACCTGTTCTGTCTCGTGGCTTCA
CGGGGCGTAGATGCCACCTGGATGTGAACGAGTGTGCTTCCACCCATGTGAGAAGCGTGGGACCTGCAC
CCACGGTGTCAACAGCTTCAGTTGCCAGTGCCAGCCGGCTTCCAGGAGCCACCTGTGAATCAGCCAG
TCTCCGTGTGACAACAAAGTGTGTCAAAATGGTGGCCAGTGCCAGGCAGAGAGCAGCTCTGCAGTATGTG
TGTGTCAAGCTGGATACACTGGGGCCACCTGTGAGACCGATGTGGATGAATGCAGCTCTGACCCATGCCT
AAATGGTGGATCGTGTGTGACCTGGTTGGAACTACAGCTGTATTTGTGTGGAGCCCTTTGAAGACCT
CAGTGCAGAGCAGGAAGCTACGTGGTGCCTTCGCCCTGCCTCTCCAACCCCTGCCTGAACGGGGCACCT
GTGTGGATGCTGACCAGGATACGTGTGCGAATGCCCTGAAGTTTCATGGGCTTGGACTGCAGAGAGAG
AATTCTCAATGACTGTGATTGCCGAATGGAGGCAGATGCCTGGGTGCCAACACCACCATCTGCCAGTGT



[View online »](#)

CCTCCAGGCTTCTTTGGGCTCCTCTGTGAATTTGAAGTCACAGCCACGCCCTGCAACATGAACACTCAGT
GTCCAGATGGAGGCTACTGCATGGAGTATGGCGGAAGCTACCTATGTGTCTGCCACACGGACCACAACAT
CAGCCATTCTCTGCCCTCGCCCTGCGACTCAGACCCATGCTTTAATGGAGGTTCTGTGACGCCCACGAG
GACTCTACACGTGCGAGTGCCTCTGTGGATTCCATGGCAGGCACTGCGAGAAAGCCGGCCACACCTGT
GCAGCTCAGGGCCCTGCCGAATGGGGGCACATGCAAGGAGACTGGTGACGAGTACCGCTGCACCTGCCC
TTACCGGTTCACTGGGAGACACTGTGAGATTGGAAGCCAGACTCCTGTGCCTCTGGCCCTGTCAAC
GGTGGCACTTGTTCCTACTACATTGGCAAATACAAGTGACTGCCCTCCAGGCTTCTCTGGTCGGCACT
GTGAGATAGCCCCCTCCCCCTGCTTCCGAGCCCATGTATGAATGGGGGTATCTGCGAGGATCTAGGAAC
AGATTTCTCCTGCCACTGCCAACCAGGATATACAGGACACCGGTGTGAGCAGAGGTGGACTGCGGTGAG
CCTGAGGAGGTAAAACATGCTACCATGCGTCTCAATGGAAGTGCATGGGCTCGGTGGCCCTGTACACAT
GTGACCCCGGCTCAGCCTGAGCGTCTCAGCCATATGCGTGTCTGTGAGCCACAAGGTGTCTGGAGCCA
GCCTCCCCAGTGCATTGAAGTAGATGAGTGCCAGTCTCAGCCATGCCTGCATAAAGGCTCCTGCCAGGAC
CTCATTGTGTTACAGTGCTCTGCAGCCCGGGGTACGAAGGAGTCCACTGTGAGCTAGAGACAGACG
AGTGCCAAAGCACAGCCCTGCAGAAATGGAGGCTCTGCAGGGACCTCCCCGGGGCTTTCATCTGCCAGTG
CCCTGAAGGTTTTGTTGGAACCCACTGTGAAACAGAGGTGGATGCCTGTGCCTCCAGCCCTGCCAGCAC
GGAGGCCGGTGTGAGGACGGTGGTGGGGCTACCTGTGCGTGTGTCCAGAGGGCTTCTTCGGCTACAAC
GTGAGACAGTGAGTGACCCCTGCTTCTAGCCCTGTGGGGGCCGCGGCTACTGCTTGGCCAGCAACGG
GTCCCACAGCTGTACCTGCAAAGTGGGTACACAGGCAAGGACTGCACCAAAGCCCTCAGGGTAGAAAGG
GTGGAGGAGAGTGGGGTCTCCATCTCCTGGAGCCACCCGAGGGCACCACGGCCAGACAGGTGCTGGACG
GCTATGCAGTCACCTATGCCTCCTCGGATGGATCGTCCAGGCGCACGGACTTTGTGGACCGGAGCCGCTC
CTCTCACCAGCTTCGGGCCCTGGCAGCCGGCGGTGCCTACAACATCTCTGTTTTCTCAGTCAAGAGAAAC
ACTTACAGGTACCAACATTTTCAGCCAAATGCCATCTCAGTGACGTGGGCTCTTCATAGGATCCAGCATGC
CACTGTGACGAGGTTTCGAGTGTCTGTCTCTACCCTGAGGACACTGTGGTCCAGTCCACGGAGGTGGAC
AGGAGTGTGGACCGCTCACATTTGGGGACCTGTGCCAGGGAGAAGATACAGTGTGCGGCTAACCAACC
TCAGTGGGCTGGAGGAGCTGAATATCCTACAGAGAGCCTGGCCTCAGTCCGCTGAACGTGTGGACCCG
GCCTTTGCCTCCAGCAAACCTGACTGCCTCTCGAGTCACAGCGACCTCTGCCCATATGGTCTGGGACCCG
CCCACTCCAGGCATCTCACTGGAGGCTTACGTATCAATGTGACCACAGTCAGAATACCAAGAGCCGCT
ACATCCCCAATGGGAAGCTGGTGTCTATACGGTGCCTGATCTGATGCCAGGTGCGCGGTACCAGCTCTC
GGTCACAGCGGTGCAGAGCACAGAGCAGGGCCAGCTGCACAGTGAGCCTGCGCACCTCTACATCATCACC
TCCCCCAGGGATGGCACCACAGGCGCTGGCACCAGGGAGGACCACTACGAATGCTCAGAAATAGGC
CGGCCCTTTGCGCTGCCAGAACTGCGCTCCTCAATGACCACGGTGCCCTGAAACACCAACCCAGCC
ACCCAGGTTCTCAGAGCTTGTAGACGGAAGAGCAAGAGTGAGTGCCAGGTTTGGTGGATTGCCCAGCAGA
GCAGTAACTGTGAGATCACAACCCACTACTCCGTTGCCGTCAAGAACACAGAGGGCCCTGAGCAGGCCC
GTCTGGCCCTTCACTACCCAAGAACACAGCAAGGACACAGAAAGTACCCCTGGCAGCTGTTTCAAGA
CACCTGTGAGAATGGAGGCACCTGTGTCCAGGTGCCAATGCCACAGCTGTGACTGCAGGCCTGGGTTC
AAAGGCAGACACTGTGAGCTTGCCTGTGAAAAAGTGCCCCGCCCTGCACACGGCTGTTCTCTGAGACCA
AGTCATTTCTGTCTGGGAAGGAGATGTCTGCCACCATGTGTATAAGAAAGTCTACAAAGTTCACCAGGA
CGTGTGTTTTAAGGAGCGCTGCCAGAGCACAAGCCTCAAAAAGCTCAACAGGAATCAAATTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-MluI

ACCN:

NM_001167842

Insert Size:

4194 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).

OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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:	<u>NM_001167842.1, NP_001161314.1</u>
RefSeq Size:	5597 bp
RefSeq ORF:	4194 bp
Locus ID:	316638
Cytogenetics:	9q36