

Product datasheet for MC224403

Sned1 (NM_172463) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sned1 (NM_172463) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sned1
Synonyms:	672045I24Rik; A1197264; A1642697; D430044C15Rik; Snep; SST3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC224403 representing NM_172463 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCGCCTCGGCGCCGCTGGGCGCTGCTGCTGGCCGACGCCCTGGGGCTCGGGACGCGGGGTGCGCG
CTGCCGTGGCCCTCGCCGACTTCTACCCGTTTCGGCAGCAAGCGCGGCACACCGTCAACCCGAAGCAGGA
CGACGGCGGCTCAGGGCTGCAACCACTCTCGGTGCCCTTCCGTTCTTCGGCGCCGAGCACTCCGGACTC
TACGTGAACAATAATGGGATCATCTCCTTCTGAAGGAAGTTTCTCAGTTCAACCCCGTGGCCTTCCCA
TCGCCAAAGACCGCTGTGTGGTAGCAGCCTTCTGGGCAGATGTAGACAACCGCGCTGCAGGTGATGTCTA
CTACCGGGAGGCCACCGACCCAGCCATGCTGAACAGAGCCACGGAGGACATCAGACGGTACTTTCTCTGAG
CTCCCGGACTTCTCTGCTACCTGGGTTTTTGTGCGACCTGGTACCGTGTGACCTTCTTTGGAGGCAGCA
GCTTTCCCGGTTAACACATTCCAACTGTAATCATCACCGATGGCCGATTCTCCTTACCATCTTCAA
CTATGAGTCCATCTTGTGGACTACCGGCACACACGCCAGCAGCGGGGTGACACTGATGGCTTGGGAGGC
ATTGCAGCCAGGCAGGTTTCAACGCAGGTGATGGCACCCTACTTCAACATCCCGGGTCGCGCACAG
CAGACATGGCTGAGGTGGAGACCACCAACGTGGCGTGGCGCGCTGGCGTTTAGAATCGATGA
TGCCAGGTGCGGTGGGGGCTGCGGCCATAACCTCTGTGTGCTGGTCTGCTCCATGCCCAAT
GGTGGCAAGTGCATTGATGACTGCGTCACGGGCAATCCCTCTTACACCTGTTCTGTCTCGCTGGCTTCA
CAGGCCGAGATGCCACCTGGATGTGAACGAGTGTGCTTCCACCCCTGTGAGAATGGTGGGACCTGCAC
CCATGGTGTCAACAGCTTCACTGCCAGTCCCCAGCCGCTTCAAGGGACCCACCTGTGAATCGGCCAA
TCTCCGTGTGACAACAAAGTATGTCAAATGGTGGCCAGTGCCAGGCAGAGAGCAGCTCTGCAGTATGTG
TGTGTGAGGCTGGATACACTGGGCCACCTGTGAGACAGATGTGGATGAATGCAGTTCTGACCCATGCCA
GAATGGGGATCATGTGTTGACCTGGTTGAAACTACAGCTGATTTGTGTGGAGCCCTCGAGGGACCT
CAGTGTGAGACAGGAAGTACCTGGTGCCTTACCCTGCCTCTCAACCCCTGCCAGAACGGGGCACCT
GTGTGGATGCTGATGAGGATACGTGTGTGAATGCCCTGAAGGCTTCATGGGCTTGGACTGCAGAGAGAG
GATCCTCAATGACTGTGACTGCCGGAACGAGGAGATGCCTGGGTGCCAACACCACCTCTGCCAGTGT
CCTCCAGGCTTCTTTGGGCTCCTCTGTGAATTTGAAGTACAGCCACGCCCTGCAACATGAACACGCAGT



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GTCCAGATGGAGGCTACTGCATGGAGTATGGCGGAAGCTACCTATGTGTCTGCCACACAGACCACAACAT
 CAGCCACTCTCTGCCATCCCCTGCGACTCAGACCCTTGCTTTAATGGAGGTTCCCTGTGACGCCCACGAG
 GACTCCTACACGTGCGAGTGCCCTCGTGGATTCCACGGCAGGCACTGTGAGAAAGCCCGCCACACCTGT
 GCAGCTCAGGGCCCTGCCGAATGGAGGCACATGCAAGGAAATGGGCGACGAGTACCGCTGCACCTGCC
 TTATAGATTCACTGGGAGACACTGTGAGATTGAAAGCCAGACTCCTGTGCCTCTGGCCCTGTATAAT
 GGTGGGACTTGTTCCTACTACATTGGCAAATAAAGTGTGACTGCCCTCCAGGATTCTCTGGACGGCACT
 GTGAGATAGCTCCCTCACCTGTTCGGAGCCCATGTATGAATGGGGTACCTGTGAGGATCTAGGGAC
 AGATTTCTCTGCTACTGCCAGCCAGGGTATACAGGACACCGGTGTCAGGCAGAGGTGGACTGTGGTCAC
 CCTGAGGAGTGGAGCATGCTACCATGCGCTTCAACGGAACCTCACGTGGGCTCAGTGGCCCTGTACACAT
 GTGAGCCCGGCTTCAAGCTGAGTGCCCTCAGCCATATACGTGTCTGTGAGCCACAAGGGGTCTGGAGCCA
 GCCTCCCAGTGCAATTGAAGTAGATGAGTGCCGGTCTCAGCCATGCCTGCACGGAGGCTCCTGCCAGGAC
 CTCATTGCTGATTACCAGTGCCTCTGCAGCCCGGGTATGAAGGAGTCCACTGTGAGCTAGAGACAGATG
 AGTGCCAAGCACAGCCATGCAGAAATGGGGCTCCTGCAGGGACCTCCCAGGGCTTTCATCTGCCAGTG
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 GGAGGCCGGTGTGAGGACGGTGGTGGGCTACCTGTGCGTGTGTCCAGAGGGCTCTTTGGCTACAAC
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 GTCCCACAGCTGTACCTGCAAAGTGGGCTACACAGGCAAGGACTGCACCAAGAGCTCCTCCCACCAACA
 GCCCTCAGGGTAGAAAGGGTGGAGGAGAGTGGGGTCTCCATCTCCTGGAGTCCACCCGAGGGCACCACGG
 CCAGGCAGGTGCTGGATGGCTATGCAGTACCTATGCCTCCTCGGATGGATCGTCCCAGGCGCACAGACTT
 TGTGGACCGGAGCCGCTCCTCTCACCAGCTTCGGGCCCTAGCAGCCGGCCGCGCTACAATATCTCCGTT
 TTCTCAGTCAAGAGAAACACAACAACAAAAATGACATCAGCAGGCTGCAGCACTGTCCACCCGACCC
 GACCCCGCCCTATAGAAGACTTTGAGGTACCAACATTTACGCAATGCCATCTCAGTGCAGTGGGCTCT
 TCACAGGATCCAGCACGCCACTGTGAGGAGGTCGGGTGTCCATCCTCTACCCGAGGCTCTGCGGTC
 CAGTCCACTGAGGTGGACAGGAGTGTGGACCGCTCACATTTGGGGACCTGCTGCCAGGGAGAAGATACA
 CTGTGCGGCTAACCCCTTGTGGGCTGGAGGAGTGAATATCCTACCGAGAGCTGGCTTCACTCC
 ACTGAACGTGTGGACCCGGCTTTGCCACCAGCAACCTGACTGCCTCTCGAGTACAGCTACCTCTGCC
 CATATGGTCTGGGACACCCCGCTCCAGGTATCTCACTGGAGGCTTATGTCATCAATGTGACCACAAGTC
 AAAGTACCAAGAGCCGTACATCCCAATGGGAAGCTGGTGTCTATACAGTGCCTGATCTGATGCCAGG
 TCGGGGTACCAGCTCTCAGTTACAGCTGTGCAGAGCACAGAGCAGGGCCAGCTGCACAGTGAAGCTGCA
 CACCTCTACATCATCACCTCCCCAGGGATGGCACCGACAGCGTGGCACCATGGAGGACACCCTCAC
 GGATGCTCAGAAACAGACCAGCCCTGTGCGCCTGCCTGAGTGGCCTGCTCAATGACCACAGTGGCC
 TGAACACCAACTCAGTCATCCAGTCTCAGAGCTTGTAGATGGAAGAGGAAGAGTGTGAGTCCAGGTTT
 GGTGGCTTGGCCAGCAGAGCAGTAACTGTGAGATCACAACCCACCACTCCGGTGCCACTCAAGAACACAG
 AGGCCCTGAGCAGGTCCATCTGGCCCTCCAGCTACCCAAGAAGCAGCAGAAAGACAGAAAGTACCC
 TGGCAGCTGTTGAGAAGATGCTTGTGAGAATGGAGGCACCTGTGTCCCAGGTGCCGATGCCACAGCTGT
 GACTGCAGGCTGGGTTCAAAGGCAGACACTGTGAGCTTGCTGTGAAAAAGTGGCCCGCCCTGCACAC
 GGCTGTTCTCTGAGACCAAGTCAATTTCTGTCTGGGAAGGCGACATCTGCCACCATGTGTATAAGAAAGT
 CTACAAAGTTACCAGGACGTGTCTTTAAGGAGCGTGGCAGAGCACAAGCCTCAGGAAACCCAAACAG
 GAAACAAAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_172463

Insert Size:

4212 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:	<u>NM_172463.4, NP_766051.4</u>
RefSeq Size:	4474 bp
RefSeq ORF:	4212 bp
Locus ID:	208777
UniProt ID:	<u>Q70E20</u>
Cytogenetics:	1 D