

Product datasheet for **RN212976**

Senp3 (NM_001013116) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Senp3 (NM_001013116) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Senp3
Synonyms:	MGC109606
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN212976 representing NM_001013116
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAAGAGACTATACAGGGGACCGGGTCTTGGGGCCTGAGCCTCCGGGACCCGGCACCCTTACTCAA
ATCCCAGGCGAGAGCGTCTTCGTTGGCCCTACCCCAAAGCCCGGCTCAAGTCAGGTGGTGGCTTTGG
GCCAGATCCTGGGTCTGGGACCACAGTGCCAACCTAGACGCCTCCCTGGCCCTCGGCCATCTTTTGATGCC
TCAGCTAGTGAAGAAGAGGAAGAGGAGGAAGAAGAAGATGAGGAGGAAGTAGCGGCATGGAGGCTACCCC
CTAGATGGGGCCAGCTGGGGACCTCCAGCGTCTCGGGCTCTCCGACCCTCTCATAGAAAACTGCTC
ACAGCGCCGGCGCCGAGCCATGAGAGCCTTCCAGATGCTGCTCTACTCAAAAAGCACCTCGTGACATTC
CACTGGAAGCTTTGGGGCGCCACCGAGGCCGGCGGGAACCTGCACACCCCAAGAACCATCTCTCAC
CCCAAGAAGGGGGTGCAACGCCACAGTGCCATCACCTGCTGCTGTTTTGACTCCACGGGGCTACC
CCCACCCCGGCTGGGTCTGCTAGGTGCTCTCATGGCAGAGGATGGGATGAGAGGGTCTCCACCAGTGCCC
TCTGGGCCCCCATGGAGGAAGATGGACTAAGGTGGACCCCAAAGTCTCCTCTGGACCCTGACTCGGGT
TCCTCTCATGTACTCTACCCAATGGTTTTGGGGGACTGTCTGGTCTGAAGGGGAGCGTAGCCTGGCACC
CCCTGATGCCAGCATACTCATCAGCAATGTGTGCAGCATTGGAGACCACGTGGCTCAGGAACCTTTTCAG
AGCTCGGACTTGGGCACTGCAGAAGAGGCAGATCGGCCAGGGGAGAAAGCTGGCCAGCATAGCCCCCTGC
GGGAGGAACATGTGACCTGTGTGCAGAGTATCTTAGATGAATTCCTCAAACCTTATGGTAGCCTCATCCC
CCTCAGCACTGATGAAGTTGTAGAGAAGTTGGAGGACATTTCCAGCAGGAGTCTCTACCCCTCCAGG
AAGAGTCTGGTACTACAGCTGATCCAATCTTACCAGCGGATGCCAGGCAACGCCATGGTAAGGGGCTTCC
GGTATCCTATAAACGACACGTGCTCACCATGGATGACTTGGGTACCTTATATGGACAGAAGCTGGTCAA
TGACCAGGTGATGAACATGTATGGAGACTTGGTTATGGACACAGTCCCTGAAAAGGTGCATTTCTCAAC
AGTTTTCTCTATGATAAACTCCGTACCAAGGGTTATGATGGGGTAAAGAGGTGGACCAAAAATGTGGACA
TCTTCAATAAGGAACTATTGCTAATCCCATCCATCTGGAGGTGCACTGGTCCCTTGTCTCAGTTGATGT
AAGGCGACGCACCATCACCTACTTTGACTCACAGCGAACTCTAAACCGCCGCTGCCCAAGCATATTGCC
AAGTATCTACAGGCGAGGCGAGTAAAAAAGACCGACTGGATTTCCACCAGGGCTGGAAAGGTTACTTCA
AAATGAATGTGGCCAGGCAGAATAATGACAGTGACTGTGGTGCCTTTGTGTTACAGTACTGCAAGCACCT
GGCCCTGTCTCAGCCATTCAGCTTACCCAGCAGGATATGCCCAAACCTCCGTCGTCAGATCTACAAGGAA
CTGTGTCAGTCAAACCTCACTGT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001013116

Insert Size: 1707 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_001013116.2](#), [NP_001013134.2](#)

RefSeq Size: 2328 bp

RefSeq ORF: 1707 bp

Locus ID: 303245

Cytogenetics: 10q24