

Product datasheet for **RN204250**

Scpep1 (NM_133383) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Scpep1 (NM_133383) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Scpep1
Synonyms:	Risc
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN204250 representing NM_133383
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGCTGTCGGCGGATTTGTCTCGTCCGACTGTGGCTGTTGCTACTGTCGTTCTTGCTGGCTTCA
 GCGCGGATCTGCCCTCAACTGGCGGGAACAAGAAGGCAAGGAAGTATGGGATTACGTGACTGTTGAGA
 GGATGCACGCATGTTCTGGTGGCTCTACTATGCCACCAACCCCTTCAAGAAGTCTCAGAGCTGCCTCTG
 GTCATGTGGCTTCAGGGTGGTCCAGGTGGTCTAGCACTGGATTTGAAAAGTCTTGGGAAATCGGCCCTC
 TTGACACCCGACTCAAGCCACGGAACACTACCTGGCTGCAGTGGGCCAGTCTCCTGTTTGTGGACAATCC
 TGTGGGCACGGGCTTCAGTTACGTGAACACGACAGATGCCTACGCAAAGGACCTGGACACGGTGGCTTCC
 GACATGATGGTCTCCTGAAATCCTTCTTTGATTGTCATAAAGAATCCAGACGGTTCGGTCTACATTT
 TCTCAGAACTACGGAGGAAAGATGGCTGCTGGCATCAGTTTAGAAGTTCACAAGGCTATTCAGCAAGG
 GACCATCAAGTCAACTTCTCTGGGTTGCTTTGGGTGACTCCTGGATCTCCCTGTGGATTCAGTCTG
 TCCTGGGGACCTTACCTGTACAGCGTGTCTCCTTGATAATAAAGGCTTGGCTGAGGTGTCCGACATTG
 CGGAGCAAGTCTCAATGCTGTAACAAGGCTTCTACAAGGAAGCCACTCAGCTGTGGGGAAAGCAGA
 AATGATCATTGAAAAGAACCCGACGGGTAAGTCTATAACATCTTAAGTAAAAGCACCCCGACACC
 TCTATGGAGTCGAGCCTCGAGTTCTCCGGAGCCCTTAGTTCGTCCTCTGTCAGCGCCACGTGAGACACC
 TACAAGGAGACGCCTTAAGTCAGCTCATGAACGGTCCCATCAAAAAGAAGCTCAAATATCCCTGACGA
 TGTCTCCTGGGGAGCCAGTCGTCCTCCGTCTTCATAAGCATGGAAGAGGACTTCATGAAGCCTGTCATC
 GACATCGTGGATACGTTGCTGGAAGTCCGGGTCAGAAAGTGAAGTGGCCACAGCTGTCCAGATCAATCAGT
 TGGACACCATAGGTCAGGAGTCCGGTTCAGAAAGTGAAGTGGCCACAGCTGTCCAGATCAATCAGT
 AAAATGGAAGGCCCTGTACACCAATCCTAAGTCTTCAGAAACATCTGCGTTTGTCAAGTCTATGAGAAC
 TTAGCGTTCTACTGGATCCTAAAGGCGGGTCACATGGTTCCTGCTGACCAAGGGGACATGGCTCTGAAGA
 TGATGAGGCTGGTTACTCAGCAGGAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_133383
- Insert Size:** 1359 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_133383.1](#), [NP_596874.1](#)
RefSeq Size: 2046 bp
RefSeq ORF: 1359 bp
Locus ID: 114861
UniProt ID: [Q920A6](#)
Cytogenetics: 10q26
Gene Summary: may act as a serine carboxypeptidase [RGD, Feb 2006]