

Product datasheet for **MC200427**

Scpep1 (NM_029023) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Scpep1 (NM_029023) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Scpep1
Synonyms:	2410018F01Rik; 4833411K15Rik; AI957256; Risc
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:	>BC004847 sequence for NM_029023 CACGGCGTCACGCGATGGCCTTTGGCTCCTGCCTGTTGCTGATGTTGCGGCGGGTTTTTCATCATGGAGC TCTCGCGCGGATCTGTCTCGTGAACCTGTGGCTGCTCCTATCGTTCTTACTGGGCTTCAGCGCGGG ATCTGCCATCCACTGGCGGGAACCCGAAGGCAAGGAAGTATGGGATTATGTGACTGTCCGAAAGGATGCC CACATGTTCTGGTGGCTCTATTATGCCACCAACCTTGAAGAAGCTTTTTCAGAGCTGCCCTGGTCATGT GGCTTCAGGGTGGTCCGGTGGTCTAGCACTGGATTTGAAACTTTGAGGAAATGGCCCTCTTGACAC CCAACCAAGCCTCGAAATACCACCTGGCTGCAGTGGCCAGTCTCCTGTTTGTGGATAATCCCGTGGG ACGGGCTTCAGCTACGTCAACACAACAGATGCCTACGCAAAGGACCTGGACACGGTGGCTCCGACATGA TGTTTCTCCTGAAATCCTTCTTTGATTGCCATAAAGAATTCCAGACGGTTCATTCTACATTTTCTCAGA ATCCTACGGAGGAAAGATGGCTGCTGGCATCAGTGTAGAAGCTTTACAAGGCTGTTTCAGCAAGGGACCATT AAGTGCAACTTTTCTGGGTTGCTTTGGGTGACTCCTGGATCTCCCCGTGGATTCAGTGTCTCTGGG GACCTTACCTGTATAGTATGTCTCTCCTGATAATCAAGGCTTGGCCGAGGTGTCCGACATTGCAGAGCA AGTCTCGATGTGTAACAAGGGCTTCTACAAGGAGGCCACTCAGCTGTGGGGAAAGCAGAAATGATC ATTGAAAAGAACCCGACGGGGTAAACTTCTATAACATCTTAACTAAAAGCAGCCCGGAGAAAGCTATGG AATCGAGCCTCGAGTTCCTTCGGAGCCCTTAGTTCGTCTCTGTACGCGCCAGTGAGACACCTGCAAGG AGACGCCTTAAGTCAACTCATGAACGGCCCATCAAAAAGAAGCTCAAAAATTATCCCTGAGGATATCTCC TGGGGAGCCCAGGCATCTTACGTCTTCTAAGCATGGAAGGGGACTTCATGAAGCCTGCCATCGACGTTG TGGATAAGTTGCTGGCAGCTGGGGTCAATGTGACCGTGTACAACGGACAGCTGGATCTCATTGTGGACAC CATAGGTCAAGGATCCTGGGTTCAAGGCTCAAGTGGCCACAGCTGTCCAATTCATCAGCTAAAATGG AAGGCCCTGTACACCGATCCCAAGTCTTCAGAAACAGCTGCGTTCGTCAAGTCTATGAGAACCTAGCCT TCTACTGGATCCTAAAGCCGGTACATGGTTCCTTCTGACCAAGGGGAGATGGCCCTGAAGATGATGAA GCTGGTGACCAAGCAGGAGTAGCTGAGCTGGCTGGCCCTGGAGGCGCTAAGAGCAGAGCCAGGATGCAG GTGCTAATGTCTATCCCTGGTGTCTTCTCCCCGCTCTGCCATGGGATATGACTCTGGGACACCTGCT CTCTCCCGTACCAAAAAGACTGTGGCCTTCTGTGTCTACTTAGAAATCAGTTCTGCTTCCCAAAGAGTATT TAAAACAGACTCATTTAATCAAAGTGAAGGGTGAATCGATTGGTCTTACTACAAAAGCAGTTGAT AGCACATGTAATCCCAGCACTTGAAGGAGTAGAAGAAGCAAGAGGATGGATGAGAGGTTCAAACGCATCC GCAGCTACGTCGAAAGTTCAAAGCAGCCTATGCCAAACAGGGAGAGTCCCTGTCCCCACCCCCACCCC CAAAAAAGAGCAAAAGCAAACACATGATTTATAGGCAAAAGCAGTGGGAGAGACAAAGAAAATACTTAA ACACCCACTGAGCTGCCAACTAGGTGTCTCTGACTACGGGTCTTTATTTGCTACATATATATTTTACA AAAATGAAATCCATATTGTACGCTATTTTGTCTGTCTGCTTCCCATGTCAACATGACCTGCACCTCT TTTCCCATCAATAAATGTGTTGTGATATTTTTAAAAAAAAAAAAAAAAA
Restriction Sites:	RsrII-NotI
ACCN:	NM_029023
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: [BC004847](#), [AAH04847](#)

RefSeq Size: 2078 bp

RefSeq ORF: 1359 bp

Locus ID: 74617

UniProt ID: [Q920A5](#)

Cytogenetics: 11 C

Gene Summary: May be involved in vascular wall and kidney homeostasis.[UniProtKB/Swiss-Prot Function]