

Product datasheet for **MC200753**

Scp2 (NM_011327) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Scp2 (NM_011327) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Scp2
Synonyms:	AA409774; AA409893; C76618; C79031; ns-LTP; NSL-TP; SCP-2; SCP-X; SCPX
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC018384 sequence for NM_011327
 GCTGGCTTTGGTTCTGCAAAGCCTCAGTCTGTAGGAGACCTTCGCTGCTGGAGCCATGCCTTCTGTCGCT
 TTGAAATCTCCGCGCCTGCGCCGGGTGTTCTGGTTCGGCGTTGGCATGACCAAGTTCATGAAGCCTGGAG
 GTGAGAACTCAAGAGACTATCCTGATATGGCAAAGGAAGCAGGCCAGAAGGCATTGGAAGATGCACAGAT
 CCCTTACTCCGCAGTGGAAACAGGCATGCGTTGGCTATGTGTATGGTGATTCCACCAGTGGCAGAGGGCT
 ATCTATCATAGTTTGGGACTGACTGGCATTCTATAATTAATGTCAACAATAACTGTTCTACTGGTTCGA
 CTGCTTTGTTTATGGCCCATCACTGATTCAAGGAGGCTTGGCAAATTTGTGTGTTGGCTCTTGGGTTTGA
 GAAGATGGAGAGGGGATCCATTGGAACAAAATTCTCAGATCGGACCACTCCAACGTATAAACATATTGAA
 GTCTTGATCGATAAGTATGGATTGTCTGCACATCCGATTACTCCTCAGATGTTTGGGTATGCTGGGAAAG
 AACATATGAAAAATATGGAACAAAAGTTGAACACTTTGCAAAAATTTGGATGGAAAAATCATAAACACTC
 AGTTAATAACACGTATCCCAAGTCCAAGATGAATACAGCTTAGAAGAAGTAATGAAATCAAAACCAGTT
 TTCGATTTTCTGACTATCTTGAATGCTGCCCCACCTCAGATGGTCCGCTGCCGCGATTCTGTCCAGCG
 AGGAGTTTGTGCAGCAGTACGGCTGCAGTCAAAGCGGTGGAGATTGTGGCCAGGAGATGATGACTGA
 CTTACCCAGTACGTTTGAAGAGAAAAGTATTATTAAGTGGTTGGCTATGATATGAGTAAAGAAGCTGCC
 AGGAGATGCTATGAGAAGTCCGGCTGACACCCAACGATGTCGACGTGATAGAGCTTCACGATTGCTTCT
 CTGTCAATGAACATCACTTACGAAGCACTGGGGCTCTGTCCAGAAGGACAAGGTGGAACCTGGTGGGA
 CAGAGGGGACAACAACACTTACGGAGGAAAGTGGGTCAACCCCTAGTGGAGGCCTCATCTCAAAGGGACAC
 CCACTGGGCGCAACAGGTCTGGCTCAGTGCAGGAGCTCTGCTGGCAGCTGAGAGGCGAAGCCGGAAAGA
 GGCAGGTTCCCGGGGCAAAAGGTGGCTCTGCAGCACAATCTAGGCCTCGGAGGAGCTGTGGTTGTCAACCT
 CTACAGGATGGGTTTTCCCGAAGCTGCCAGCTCCTTCAGGACGCACCAGGTTTTCAGCTGCTCCCACCAGC
 TCTGCAGGGGATGGATTAAGGCAAACTCGTCTTTAAGGAGATTGAGAAGAAGCTTGAAGAGGAAGGGG
 AACAGTTCGTGAAGAAAATCGGTGGCATTTCCTTCAAAGTGAAGATGGCCCTGGAGGCAAAAGAAGC
 TACCTGGGTGGTGGATGTGAAGAATGGCAAAGGATCTGTGCTTCCAATTCAGATAAGAAGGCTGACTGC
 ACAATCACCATGGCCGACTCAGACTTGGCTTGGCTTGGATGACTGGAAAAATGAACCTCAGTCGGCCTTCT
 TTCAAGGGAAACTGAAGATTGCTGGTAACATGGGACTGGCCATGAAACTACAGAACCTTCAGCTTCAGCC
 GGGCAAAGCTAAGCTGTGAGGAGTCCCTTTGGCAACCTCAGGACATCAAGATGAGATGTGTAGATAGGTA
 GAGATCCACGTCTCGTCGTGAGGCTTAGACTGACACCTCCCGAATAGCATGAGATAGATTTGTTGCTAA
 TTGGGTGTGGTCAATTGTGTTTCCCGAAGCTGGGAGGTACATAGGGCCTCCCTGCCTGCACTGCTGCTT
 TGAGGACTTGCTTCTACTGTGCTTGTGTAAGCTACTATGTCAATGATGGTTTGGGGTAACTTGAGTTT
 CAGAATAAAATTCAGAACAGTAAAATCTGAAGACTGAGTAAACAAGCCCTTGTGTTTGTGTTAGAAGTATA
 TTTGAGGATCACTGTGTTGGACTCGGTGTGACATTTCTCCTTGGGGGACTAGAGAAGAAACAGATTT
 CCATAGTTGACCAGGAATTAGTGCTCACACTCAATTACCTGCATCAGTTTCTCATAATAGTTCTTAAA
 ATAAAATCTGTACTAAAAGTTTAAAAAAAACCTTAAAAATGTTTATGCCATCAGAAACAGTT
 CTTTTCTCCCAAATAAAATACAAGAAATTATGGTCAGAGCTTAAGAGAGAATTTACAGCTGAACAGAACT
 GTTTTAAAATATTTTTCAAATGGGCATCTTTTTAAAAATCATAGTATCAGAGCCATGGATACCATTAATA
 AAAATAACTGAATAAAGTTTTTCCAGAGATACGGGCTTCAAATTATAGTTTCATATTAAGTGTATA
 AACTGAGTCTCACAAATTTCTTTTTACACACTTGATTGTCTGCATTTATCTTTCTTCCAAGTTTTTCT
 AATTCTAATGCTATTTGTTATAATTTAGGTTTGGGATAAAAAATATGCTTTTGGAAAGATTTAAAAAGAAA
 TAAAAACAGCTCTCTGATAAAAAAAAAAAAAAAAAA

- Restriction Sites:** RsrII-NotI
- ACCN:** NM_011327
- Insert Size:** 1644 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: [BC018384](#), [AAH18384](#)

RefSeq Size: 2626 bp

RefSeq ORF: 1644 bp

Locus ID: 20280

UniProt ID: [P32020](#)

Cytogenetics: 4 50.2 cM

Gene Summary: Mediates in vitro the transfer of all common phospholipids, cholesterol and gangliosides between membranes. May play a role in regulating steroidogenesis.[UniProtKB/Swiss-Prot Function]