

Product datasheet for **MC210330**

Scp2d1 (NM_025490) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Scp2d1 (NM_025490) Mouse Untagged Clone
Tag: Tag Free
Symbol: Scp2d1
Synonyms: 1700010M22Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210330 representing NM_025490
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGTGGAAGAGACCTGATCCTCAAGCGAAGATCAAAGCAGGGGATAGGCCTCAGACTTGCCAGTCTCTGG
CTCTGGGATCGGCCACAGAGTCGGCACTGCCGAGGCTCTAAACTGTCAGACTTTCAGAACTTTTCGGT
ATTTGAGGACATTAGCCAACACATCAAAGAAGTGGGAGCCCAACTGGTAAAGAAAGTGAATGCCATCTTT
CAGCTTGACATCACCAAAGATGGGAAGACCATTCTGCAGTGGACCATTGACCTCAAGAATGGTGCCGGGG
ACATGTACCTGGGATCGGCCCGGCTTCTCGAGATACCGTCTTCATCATCCCTGACTCTGTCTTCACAGA
GTTAGTTGTGGGTAAGATAAACCCACAGAAGGCTTCTCGGCTGGCAAGTTTAAAGTGAGAGGCAAAGTT
CTCCTTAGTCAGAAGCTGGAGAGGATCTTCAGAGAGTGGGCTAAAATTTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_025490

Insert Size: 471 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).



[View online »](#)

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_025490.2</u> , <u>NP_079766.3</u>
RefSeq Size:	750 bp
RefSeq ORF:	471 bp
Locus ID:	66328
UniProt ID:	<u>Q9DAH1</u>
Cytogenetics:	2 G1