

Product datasheet for MC212195

Sccpdh (NM_178653) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Sccpdh (NM_178653) Mouse Untagged Clone
Tag: Tag Free
Symbol: Sccpdh
Synonyms: AW214504; C330023F11Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212195 representing NM_178653
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCGACGGAGCAGAGGCCCTTCCACCTGGTGGTGTTCGGCGCCTCTGGCTTACCAGGCCAGTTCGTGA
 CGGAGGAGGTGGCCGGGAGCAGATAGCCTCGGAGCAGAGCTCCCGCCTGCCCTGGGCCGTGGCGGGTCCG
 CTCCAAGGAGAAGCTGCAGCAAGTGTGGAGAAGGCTGCCAGAACTGGGAAGACCATCACTATCATCT
 GAAGTTGGAGTCATAATCTGTGATATCAGTAATCCAGCCTCACTTGATGAAATGGCTAAACAGGCAAAGC
 TTGTCCTCAACTGCGTAGGACCGTATCGATTTTATGGAGAACCTGTAGTAAAAGCATGTATTGAAAATGG
 AACAAAGTTGATTTGACATCTGTGGGGAACCTCAGTTTCTGGAACCTAATGCATGCGAAGTATCATGAGAAA
 GCTGCAGAGAAGGGGTTTATATCATTGGAAGCAGTGGCTTTGACTCCATCCCAGCAGATCTAGGAGTGC
 TATACACCAGGAACCAGATGAACGGTACTTTGACTGCTGTAGAAAAGCTTCTGACAATAAATACAGGACC
 TGAGGGGTTGTGATTCATGATGGAACCTGGAAGTCGGCAATTTATGGTTTTGGCGATAAGGGTAGTTTA
 AGAAAACACGGAGTGTATCATGTCTGAAACCTGTCCCAATTGTTGGTACAAAGTTGAAAAGAAGGTGGC
 CAGTCAGCTATTGTAGAGAGCTGAACTCGTATTCCATTCCTTTTTGGGATCTGATATCTGTTGTGAA
 AAGGACTCAGCGTACTTACATGAAAATTTAGAGGACTACCAGTTCAGTATGCTGCTTATGTGACGGGTG
 GGAGGCATCACCTCTGTGATTAAGCTGATGTTTGCAGGACTGTTCTTTTTATTCTTTGTGAAGTTTAGCA
 TTGGAAGACAACCTTCTCATAAAATCCCATGGCTCTTTTCTTTGGCTATTTTTCAAACAAGGTCCAAC
 ACAAAAACAGATGGATGAGACATCATTTACAATGACATTCTTTGGTCAAGGATACAGCCATGGCACTTGT
 GTTGAAAAGAACAACCAAAATATCCGAATCTGCACTCAAGTGAAGGGACCAGAGGCTGGCTACGTGGCTA
 CTCCCATAGCCATGGTTCAGGCTGCCATGACTTTTCTGAGTGACGCTCTGACCTTCCAAAAGGGGGCGG
 TGTCTTTACACCTGGAGCAGCTTTCTCCAGAACAAGTTGATTGACAGACTCAACAACATGGCATTGAA
 TTTAGTGCATTAGCAGCTCCGAAGCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_178653
Insert Size:	1290 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:	<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_178653.3</u> , <u>NP_848768.1</u>
RefSeq Size:	1922 bp
RefSeq ORF:	1290 bp
Locus ID:	109232
UniProt ID:	<u>Q8R127</u>
Cytogenetics:	1 H4