

Product datasheet for RN206461

Sccpdh (NM_001013985) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sccpdh (NM_001013985) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Sccpdh
Synonyms:	RGD1311440
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN206461 representing NM_001013985 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGACGGAGCAGAGGCCCTTCCAGCTGGTGGTGTTCGGCGCCTCTGGCTTACCAGGCCAGTTCGTGA
CGGAGGAGGTGGCCGGGAGCAGATGGCCTCGGAGCAGAGCTCCCGCCTGCCCTGGGCCGTGGCGGGCCG
CTCCAAGGAGAAGCTGCAGCAAGTGTGGAGAAGGCTGCCAGAAGCTGGGAAGAGCAACACTATCATCT
GAAGTTGGAATAATAATCTGTGATATCAGTAATCCAGCCTCACTTGATGAAATGGCTAAAAAGGCAACAC
TTGTCCTCAACTGCGTAGGACCTTATCGATTTTATGGAGAACCTGTAGTAAAAGCATGTATTGAAAATGG
AACAAAGTTGCAATTGACATCTGTGGGGAACCTCAGTTTCTGGAACCTAATGCATGTAAGTATCATGAGAAA
GCTGCAGAGAAGGGGTTTATATCATTGGAAGCAGTGGCTTTGACTCCATCCCAGCAGATCTAGGAGTGC
TATACACCCGAAACCAGATGAACGGCACTTAACTGCTGTAGAAAAGCTTTCTGACTATAAATTCGGGACC
TGAGGGGTTGTGATTCATGACGGAACCTGGAAGTCAGCAATTTATGGTTTTGGCGATAAGGGCAGTTTA
AGGAACTGCGGAGTGTATCAAATCTGAAACCTGTCCAGTTATTGGCTCGAAGTTGAAAAGAAGGTGGC
CAGTTAGCTATTGCAGAGAGCTGAACTCGTATGCCATTCTTTTTGGGATCTGATATCGGTTGTGAA
AAGGACTCAGCGTACTTGCATGAAAATTTAGAGGACTACCAGTTCAAGTATGCCGTTACATAACGGTG
GGAGGCATCACCTCTGTGATTAAGCTGATGTTGCAGGACTTTTCTTTTTATTCTTTGTGAAGTTTAGCA
TTGGAAGACAACCTTTGTAAAGTTCCCATGGCTCTTTTCTTTGGTTATTTTTCAAACGAGGTCCAAC
ACAAAAACAGATGGATGAGTCAATCACAATGACATTCTTTGGTCAAGGATACAGCCATGGCGTTAGT
GCTGAAAAGAACAACCAATATCAGAATCTGTAAGTCAAGTGAAGGACCAGAGGCTGGCTACGTGGCTA
CTCCCATAGCCATGGTTCAGGCTGCCGTGACTTCTCTGAATGATGCCTCTGACCTTCCAAAAGGGGGCGG
TGTCTTCACTCCTGGAGCAGCCTTCTCCAGAACCAAGTTGATCGACAGACTCAACCAGCACGGCATTCAA
TTCAGTGCATTAGCAGCTCTGAAGT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001013985
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_001013985.1</u> , <u>NP_001014007.1</u>
RefSeq Size:	1587 bp
RefSeq ORF:	1290 bp
Locus ID:	305021
UniProt ID:	<u>Q6AY30</u>
Cytogenetics:	13q26