

Product datasheet for **RC231103**

SCHIP1 (NM_001197108) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: SCHIP1 (NM_001197108) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: SCHIP1
Synonyms: SCHIP-1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >RC231103 representing NM_001197108
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGAGGTCCGGCAGCGTGTTACAACGTGGGACTGTGACCAGGGCAAGCACTCTGACAGTGCACAGA
AAAATGAGAGAGAGTCTATCAGACAGAAGTTGGCACTTGAAGCTTCTTTGATGATGGCCCAGGAATTTA
TACCAGCTGTAGCAAAAGTGGGAAGCCAAGCCTTCTCCGACTGCAGAGTGGGATGAAGTTCAGATA
TGCTTTGTCAACGACAGTGGCAGTGATAAGGACAGTGATGCTGATGACAGTAAGACTGAAACCAGCTTGG
ACACCCCTTGTCTCCATGAGCAAAACAGAGTTCTTCTATTCTGATAGAGACACTACTGAAGAGGAGTC
TGAATCCTTGGATGACATGGACTTCTTACAAGGCAAAAGAAATTGCAAGCTGAAGCCAAAATGGCCCTT
GCCATGGCCAAACCAATGGCCAAAATGCAAGTAGAAGTGGAGAAACAGAACAGGAAAAAGTCTCCCGTCG
CTGATCTTCTGCCACACATGCCTCATATAAGTGAATGCTTATGAAAAGAAGTTTAAACCCACCGACCT
GAGAGACATGACTATTGGGCAGCTACAAGTATAGTCAATGATCTCCATCCCAGATAGAAAAGCTTGAAT
GAAGAGTTGGTCCAGCTGCTTCTCATCCGAGATGAGCTGCACACAGAGCAGGATGCCATGCTGGTGGACA
TTGAAGACTTGACCAGACATGCTGAAAGTCAGCAGAAGCACATGGCAGAGAAAATGCCTGCAAAAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence: >RC231103 representing NM_001197108
Red=Cloning site Green=Tags(s)

MERSGQRVTTWDCDQKGHSDSAQKNERESIRQKLALGSFFDDGPGIYTSCKSGKPSLSSRLQSGMNLQI
 CFVNDSGSDKSDADDSKTETSLDTPSPMSKQSSYSRDTTEEESESLDDMDFLTRQKKLQAEAKMAL
 AMAKPMKMQVEVEKQNRKSPVADLLPHMPHISECLMKRSLKPTDLRDMTIGQLQVIVNDLHSQIESLN
 EELVQLLLIRDELHTEQDAMLVDIEDLTRHAESQQKHMAEKMPAK

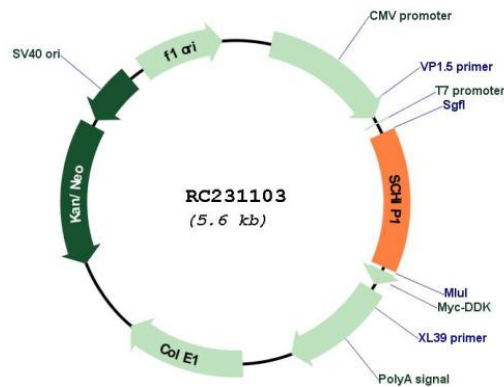
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI

Cloning Scheme:



Plasmid Map:



ACCN: NM_001197108
ORF Size: 765 bp

OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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:	NM_001197108.1 , NP_001184037.1
RefSeq ORF:	768 bp
Locus ID:	29970
UniProt ID:	Q9P0W5
Cytogenetics:	3q25.32-q25.33
MW:	29.1 kDa