

Product datasheet for **RC226108**

SCIN (NM_001112706) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SCIN (NM_001112706) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	SCIN
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide
Sequence:

>RC226108 representing NM_001112706
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCGCGGGAGCTATACCAGAAAGAGTTCGCCCGGGCGGCAAGCAGGCGGGGCTGCAGGTCTGGAGGA
TTGAGAAGCTGGAGCTGGTGCCCGTGCCCGAGAGCGCTCACGGCGACTTCTACGTCGGGGATGCCTACCT
GGTGCTGCACACGGCCAAGACGAGCCGAGGCTTACCTACCGCCTGCACTTCTGGCTCGGAAAGGAGTGT
TCCCAGGATGAAAGCACAGCTGCTGCCATCTTCACTGTTCAAGATGGATGACTATTTGGGTGGCAAGCCAG
TGCAGAAATAGAGAACTTCAAGGATATGAGTCTAATGACTTTGTTAGCTATTTCAAAGGCGGTCTGAAATA
CAAGGCTGGAGGCGTGGCATCTGGATTAATCATGTTCTTACGAACGACCTGACAGCCAAGAGGCTCCTA
CATGTGAAGGTCGTAGAGTGGTGAAGCCACAGAAGTCCCTTAGCTGGGACAGTTTCAACAAGGGTG
ACTGCTTCATCATTGACCTTGGCACCAGAAATTTATCAGTGGTGTGGTTCCTCGTGAACAAATATGAACG
TCTGAAGGCAAACCAGGTAGCTACTGGCATTCCGTACAATGAAAGGAAAGGAAGGCTGAACTAATTGTC
GTGGAAGAAGGAAGTGAACCTCAGAACTATAAAGGTCTTAGGGGAAAAGCCAGAGCTTCCAGATGGAG
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AAGTGGCTCCATGAGAGTGAAGTGGTGGCAGAGAAAACCCCTTCTCAATGGCAATGCTGCTGTCTGAA
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AAGAGAGGAAGGCTGCAATGAAGACAGCTGAAGAAATTTCTACAGCAAATGAATATTCCAAGAATACCCA
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ATGCCTCAAATACACAGTCTCCGAGATGGCAGCCAGCACAATATGGTGGATGATGGTTCCTGGCAA
AGTGGAGATTTGGCGTGTAGAAAACAATGGTAGGATCCAAGTTGACCAAAACTCATATGGTGAATTCAT
GGTGGTGAAGTCTACATCATACTCTACACCTATCCCAGAGGACAGATTATCTACACGTGGCAAGGAGCAA
ATGCCACACGAGATGAGCTGACAACATCTGCGTTCCTGACTGTTCAAGTGGATCGGTCCCTTGGAGGACA
GGCTGTGCAGATCCGAGTCTCCAAGGCAAGAGCCTGTTACCTACTGAGTTTGTCAAAGACAAACCG
CTCATTATTTACAAGAATGGAACATCAAAGAAAGGAGGTCAGGCACCTGCTCCCCCTACACGCTCTTTC
AAGTCCGGAGAAACCTGGCATCTATCACCAGAATTGTGGAGGTTGATGTTGATGCAAAATCACTGAATTC
TAACGATGTTTTGTCTGAAACTGCCACAAAATAGTGGCTACATCTGGGTAGGAAAAGGTGCTAGCCAG
GAGGAGGAGAAAGGAGCAGAGTATGTAGCAAGTGTCTAAAGTGCAAAACCTTAAGGATCCAAGAAGGCG
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CCAGGCTGAAGACCATCCACCTCGGCTTACGGCTGCTCTAACAAAACCTGGAAGATTTGTTATTGAAGAG
ATTCCAGGAGAGTTCACCAGGATGATTTAGCTGAAGATGATGTCATGTTACTAGATGCTTGGGAACAGA
TATTTATTTGGATTGGCAAAGATGCTAATGAAGTTGAGAAAAAGAACTCTCTGAAGTCTGCCAAAATGTA
CCTTGAGACAGACCTTCTGGAAGAGACAAGAGGACACCAATGTCATCATAAAACAGGGCCATGAGCCA
CCCACATTCACAGGCTGGTTCCTGGGCTGGGATTCCAGCAAGTGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

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: [NM_001112706.3](#)

RefSeq ORF: 2148 bp

Locus ID: 85477

UniProt ID: [Q9Y6U3](#)

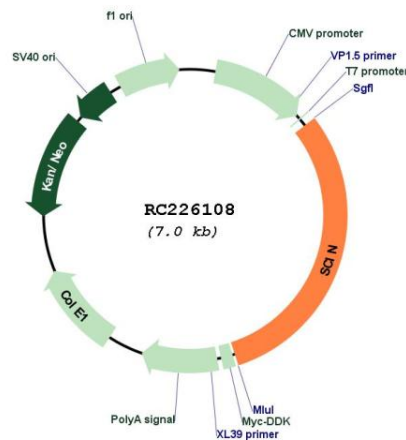
Cytogenetics: 7p21.3

Protein Pathways: Fc gamma R-mediated phagocytosis, Regulation of actin cytoskeleton

MW: 80.3 kDa

Gene Summary: SCIN is a Ca(2+)-dependent actin-severing and -capping protein (Zunino et al., 2001 [PubMed 11568009]).[supplied by OMIM, May 2010]

Product images:



Circular map for RC226108