

## Product datasheet for **RR202523**

### Scyl1 (NM\_001011938) Rat Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Scyl1 (NM_001011938) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Scyl1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

ORF Nucleotide  
Sequence:

>RR202523 representing NM\_001011938  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTGGTTCTTTGCCCGGACCCGGTCCGGGACTTCCCGTTCGAGCTGAACCCTGAGCCCCCGAAGGCG  
 GACCGCCCGGCCCTGGGTCTGCACCGAGGCCGCAAAAAGGCCACAGGAGTCCGGTGTCCATCTTCGT  
 GTACGATGTGAAACCCGGAGCCGAAGAGCAGACCCAGGTGGCCAAAGCTGCCTTCAAACGCCTCAAACCT  
 CTCGACACCCCAACATCCTGGCCTATATCGATGGGTTGGAGACAGAAAAGTGCCTCCACATCGTGACAG  
 AGGCTGTGACCCACTGGGAACATACCTCAAGGCACGAGCAGAAGCAGGTGGTCTGAAGGAGCAGGAGCT  
 GTCATGGGGTTACACCAGATCGTGAAGCCCTCAGTTCCTGGTCAACGACTGCAACCTCATCCACAAC  
 AATGTCTGCATGGCTGCTGTGTTGTGGACAAGGCTGGCGAGTGGAAACTTGGGGTCTGGACTACATGT  
 ACTCAGCACAGGGCAACGGTGGGGGACCACCAACAAGGGGATCCCTGAGCTTGAGCAGTATGATCTCC  
 GGAGTTGGCTGATAGCAGCAGCAGAGCAGTCAAAGAGAAGTGGTCAAGCAGACATGTGGCGCTTGGGCTGC  
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 AATCCCTGGTCAACCCATTACTGCGAGCTGGTGGGAGCTAACCCCAAAGTACGTCCCAACCCGGCCCGCTT  
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 TTCCTGAAGATTTCTGTGCACACAAGGTGCTGCCCCAGCTGCTGACTGCCTTTGAGTTTGGCAATGCTGG  
 GGCCGTGGTCTCACACCTCTCTCAAGGTGGGAAATTCCTCAGTGTGAAGAATACCAGCAGAAGATC  
 ATCCCCGTGGTGGTTAAGATGTTCTCATCCACTGACCGTCCATGCGCGTCCGCCTCCTCCAGCAGATGG  
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 GAGACCAACCTCAATGTGGAGCTGCTGAAGCACTTCGCAAGGCTGCAAGCCAAGGACGACCAAGGTCCTCA  
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 TTCGCTGTACACACAATCTCTACTCAATGGATGACTGTGCCATAAGATCCTGCCTGTGCTCTGCGGCC  
 TTAGTGTAGACCTGAAAAATCTGTGCGGGACAGGCCTTAAAGACCATTGCAAGCTTCTGTCCAAATT  
 AGAGTCTGTGTCGGAGGATCCTACCCAGTTGGCAGAAATAGAGAAGGACGTCCATGCAGCATCCAGCCCT  
 GGAACAGGAGGAGCTGCAGCCAGCTGGGCAGGCTGGGCTGTGACCGGGGTGTCATCTCTCACCTCCAAGC  
 TGATCCGAACACACCCACACCTGTGCCGTCTGAGGCCGCTGTGCCCCAGAGACCAAGTCCAGAGGGAGA  
 CCCTGCTCCAGCTCCAGCCCTGCCTCTGCCACCCCTGCGACCTCAGGCCACCGGAAACACAGGAAGAA  
 GACAAGGACGCTGCAGAAGACAGCGCCACTGCCGACAGATGGGATGATGAGGACTGGGGCAGCTTGGAGC  
 AGGAAGCCGAGTCTGTGTTGGCGCAGCAGGATGACTGGAGCACCAGGGCCAAGGGAATCGAGCTGGACA  
 GGTGAGCCATTGAGACCACAAATCTCTGGACTCACACTGGAGCAGCTGGGAAGTTGAGGGCTCCTGGGAC  
 CAGGGTGGCAGGAACCCAGTTCTGTGGAGCCACCCCAAGGAACCCGGCTAGCCAGCGAGTATAACT  
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 GCAGAGCTAGCCCGAAAAAAGCAGAGGAAAGGAGAAAGAAATGGAAGCCAAGCGGGCGGAGAAAAAGG  
 CCACCAAGGGGCCATGAAGCTGGGAGCCCGAAGCTGGAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 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\\_001011938.1](#), [NP\\_001011938.1](#)

**RefSeq Size:** 2622 bp

**RefSeq ORF:** 2424 bp

**Locus ID:** 293684

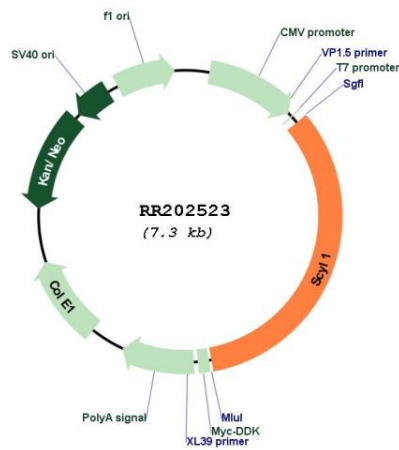
**UniProt ID:** [Q5M9F8](#)

**Cytogenetics:** 1q43

**MW:** 89.1 kDa

**Gene Summary:** Regulates COPI-mediated retrograde protein traffic at the interface between the Golgi apparatus and the endoplasmic reticulum. Involved in the maintenance of the Golgi apparatus morphology. Has no detectable kinase activity in vitro.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for RR202523