

## Product datasheet for RC224589

### SCRT1 (NM\_031309) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	SCRT1 (NM_031309) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	SCRT1
Synonyms:	SCRT; ZNF898
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC224589 representing NM_031309 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCCAGGTCCTTCTGGTCAAGAAGGTCAAACCTTGACGCGTTCTCTCGGCCGACCTGGAGAGCGCT  
ACGGACGCGCCCGCAGCGACCTCGGCGCGCCACTGCACGATAAAGGGTACCTCAGCGACTACGTGGGGCC  
CTCGTCCGTCTACGATGGCGACGCCGAGGCTGCCTGCTCAAAGGGCCGTCGCCGAGCCATGTACGCA  
GCAGCTGTGCGTGGAGAGCTGGGTCCGGCGGCTGCAGGGTCTGCGCCGCCGCCACCCCGCGCCGGAGC  
TGCCACCCTGCGGGCGGCTACATCAACGGCGACCGCGGCGTACGCGAGGGCTACGCGGCGGACGCCTT  
CTTCATCACCGACGGGCGCTCGCGGCGTAAGGCTTCCAATGCCGCGCTCTGCCGCCGCTCCCTCCACAGCC  
TCGGCGGCGGCCCGGACGGCGACCGCGAGGCGGGGGCGGGCGGGCGGCGCAGCTTGGGATCCGGGC  
CGGGGGCGGGGGCGGCACGCGCGCGGGGGCAGGCACCGAGGCGCGCGGGGGCCAGGGGGCGCAGGTGC  
TGGCGGCCGCGCACGCGTGCGGCAGTGCGGCAAAACATACGCCACGTCGTCGAACCTGAGCCGCCACAAG  
CAGACGCACCGCAGCCTGGACAGCCAGCTGGCGCGGCGCTGCCGACGTGCGGCAAGGTGTACGTGTCCA  
TGCCGGCCATGGCCATGCACCTGCTCACGCACGACCTGCGCCACAAGTGCGGCGTGTGCGGCAAGCCTT  
CTCGCGGCCCTGGCTGCTGCAGGGCCACATGCGCTCGCACACCGCGGAGAAACCTTCGGCTGCGCGCAC  
TGCGGCAAGGCCTTCGCCGACCGCTCCAACCTGCGCGCGCATGCAGACGCAATTCGGCCTCAAGCACT  
TCCAGTGCAAGCGCTGCAAGAAGAGCTTCGCGCTCAAGTCTATCTCAACAAGCACTACGAGTCGGCCTG  
CTTCAAGGGCGGCGCGGAGGCCCGCGGCTCCTGCGCCGCCACAGCTCAGCCCTGTGCAGGCC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
TGGATTACAAGGATGACGACGATAAGGTTTAA



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**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\\_031309.4](#)

**RefSeq Size:** 3552 bp

**RefSeq ORF:** 1047 bp

**Locus ID:** 83482

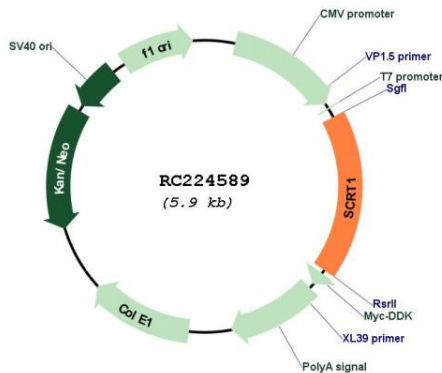
**UniProt ID:** [Q9BWW7](#)

**Cytogenetics:** 8q24.3

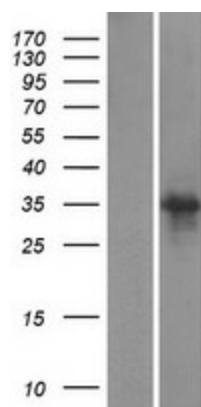
**MW:** 35.4 kDa

**Gene Summary:** This gene encodes a C2H2-type zinc finger transcriptional repressor that binds to E-box motifs. The encoded protein may promote neural differentiation and may be involved in cancers with neuroendocrine features. [provided by RefSeq, Jul 2013]

**Product images:**



Circular map for RC224589



Western blot validation of overexpression lysate (Cat# [LY410559]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC224589 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).