

Product datasheet for SC305331

SCRT1 (NM_031309) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SCRT1 (NM_031309) Human Untagged Clone
Tag:	Tag Free
Symbol:	SCRT1
Synonyms:	SCRT; ZNF898
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC305331 representing NM_031309. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
 ATGCCAGGTCTTCTGGTCAAGAAGGTCAAACCTTGACGCTTCTCTCGGCCGACCTGGAGAGCGCC
 TACGGACGCGCCCGCAGCGACCTCGGCGGCCACTGCACGATAAAGGTACCTCAGCGACTACGTGGGG
 CCCTCGTCCGTCTACGATGGCGACGCCGAGGCTGCGCTGCTCAAAGGGCCGTGCGCGAGCCCATGTAC
 GCAGCAGCTGTGCGTGGAGAGCTGGGTCCGGCGGCTGCAGGGTCTGCGCCGCCGCCACCCCGGCCCG
 GAGCTGGCCACCCTGCGGGCGGTACATCAACGGCGACGCGGCCGTGAGCGAGGGCTACGCGGCGGAC
 GCCTTCTTCATCACCGACGGGCGCTGCGGCGTAAGGCTTCCAATGCCGCGCTGCGCCGCTCCCTCC
 ACAGCCTCGGCGCGGCCCGACGCGGACGCCGAGGCGGGGGCGGGCGGGCGGCGCGAGCTTGGGA
 TCCGGGCCGGGGGGCGGGGGCGGCACGCGCGCGGGGGCAGGCACCGAGGCGCGCGGGGCCAGGGGCC
 GCAGGTGCTGGCGGCCGCGACGCGTGGCGGAGTGGCGAAAACATACGCCACGTCGTCGAACCTGAGC
 CGCCACAAGCAGACGACCGCAGCCTGGACAGCCAGCTGGCGCGGCGCTGCCCGACGTGCGGCAAGGTG
 TACGTGTCCATGCCGGCCATGGCCATGCACCTGCTCACGACGACCTGCCCCACAAGTGGCGGTGTGC
 GGCAAAGCCTTCTCGGGCCCTGGCTGCTGCAGGGCCACATGCGCTCGCACACCGCGGAGAAACCTTC
 GGCTGCGGCACTGCGGCAAGGCCTTCGCCGACCGCTCCAACCTGCGCGCGCACATGCAGACGCATTGC
 GCCTTCAAGCACTTCCAGTGCAAGCGCTGCAAGAAGAGCTTCGCGCTCAAGTCCTATCTCAACAAGCAC
 TACGAGTCGGCCTGCTCAAGGGCGGCGCGGAGGCCCGCGGCTCTGCGCCGCCACAGCTCAGCCCT
 GTGCAGGCC**AG**
 AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGAT
 ATCCTGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-RsrII
ACCN:	NM_031309


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Insert Size:	1047 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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	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_031309.5</u>
RefSeq Size:	3779 bp
RefSeq ORF:	1047 bp
Locus ID:	83482
UniProt ID:	<u>Q9BWW7</u>
Cytogenetics:	8q24.3
MW:	35.6 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]