

Product datasheet for **MC218542**

Scrt1 (BC057562) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Scrt1 (BC057562) Mouse Untagged Clone
Tag: Tag Free
Symbol: Scrt1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >BC057562
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCAGGTCCTTCTGGTTAAGAAGGTCAAACCTTGACACATTCTTTCGGCAGACCTCGACAGCTCT
ACGGGCGCGCCCGCAGCGATCTCGGAGTGCAGCTGCAAGATAAAGGATACCTCAGTGACTACGTGGGGCC
TGCGTCGGTCTACGATGGCGACGCTGAGGCGCGTTGCTCAAAGGGCCATCCCCGGAGCCTATGTATGCT
GCGGCTGTGCGGGGAGAGCTGGTCCCGCGCCCTCTGGCTCAGCACCGCCGCCACCCCTCGCCAGAGC
TGGCTACTGCTGCTGGCGGTACATCAACGCGCAGCGCGGTCAGCGAAGGCTACGCGGCCGACGCTT
CTTCATCACTGACGGGCGCTCACGCCGTAAGGCTGCTAATGCCAACGCTGCCGCGGCCCTCGACAGCC
TCGGTGGCAGCCCCGACAGCGACGCTGGAGGTGGGGCGGGCCGGGCACGCGAGGCTCTGGATCAGGGT
CCGCTAGTCGGGGCGGCACGCGGTGGGGCGGGCACCAGGCGCGTGGGGTGGGAGCCACGGGCGC
TGGTGGCCGGCACGCGTGGGAGAGTGTGGCAAACCTTACGCCACGTCGTCGAACCTGAGCCGCCACAAG
CAAACGCACCGCAGCTTGGACAGCCAGCTGGCAAGGCGTTGCCAACGTCGTCGAAGGTGTACGTGTCCA
TGCCGGCCATGGCTATGCACCTGCTCACGCACGATCTGCGCCACAAGTGGCGGTGTGGCAAAGCCTT
CTCCCGCCCTGGCTGCTGCAGGCCATATGCGCTCGCACAGGGCGAGAAACCCCTCGGCTGTGCGCAC
TGGCGCAAGGCTTGCAGACCGCTCAACCTGCGCGCGCACATGCAGACGCACTCCGCCTTCAAGCACT
TCCAGTGAAGCGCTGCAAGAAGAGCTTCGCGCTCAAGTCTTATCTCAACAAGCACTACGAGTCAGCCTG
CTTCAAGGGCGCGCTAGCGGCCCGCAACCCCTGCGCCCGCGCAGCTCAGCCCGTTCAAGCCTAG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATA
TCCTGGATTACAAGGATGACGACGATAAGGTTAA

Restriction Sites: Sgfl-RsrII
ACCN: BC057562
Insert Size: 1047 bp



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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).
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:	<u>BC057562</u> , <u>AAH57562</u>
RefSeq Size:	3498 bp
RefSeq ORF:	1046 bp
Locus ID:	170729
Cytogenetics:	15 D3
Gene Summary:	Transcriptional repressor that binds E-box motif CAGGTG (By similarity). Appears to function downstream of proneural bHLH proteins in promoting neural differentiation. [UniProtKB/Swiss-Prot Function]