

Product datasheet for MC215103

Scrt2 (NM_001160410) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Scrt2 (NM_001160410) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Scrt2
Synonyms:	AW060659
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC215103 representing NM_001160410 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGCCGCGTTCTTCTGGTGAAGAAGATCAAAGCGGATGGCTTCCAGTGCAGCGGGGTGTAGCCCCCA
CCTACCAACCCCTGGAGACTGCTACGTGCTGCCTGGCACCCGCGGGCCTCCGGGGGACAACGGTTATGT
GGCGCACTGTCTGCCCCCAGCGGTTACGATGGCGAGCAGAAGCCTGGGCTGGAGCTGGCGCCCGCCGAG
CCCGCCTACCCGCGCGCGGCGTCCGAAGAGTACAGCGACCCGAGAGCCACAGTCCAGCCTGTGCGCGC
GCTACTTCCGCGGGGAGGCGGCGTGACCGACAGCTACTCCATGGACGCCTTCTCATCTCTGACGGGCG
TTCGCGCGCGCGCGGGCGGGGCTGGCGGGACGCGCGGGCGCAGGGGACGCGGGCGCGGCGGCGGT
GGCGGGCGCGGGGAGCGCGCGGGGCGCTCGGGGCGACGGCGGGAGGCGGGACCGGCACGCATGCG
CAGAGTGCGGCAAGAGCTACGCCACGTCGTCGAACCTGAGCCGCCACAAGCAGACGCACCGCAGCCTGGA
CAGCCAGCTGGCGCGCAAGTGCCCGACGTGCGGCAAGGCCTACGTGTCCATGCCCGCGCTCGCCATGCAC
GTGCTCACGCACAACCTGCGCCACAAGTGCGGCGTGTGCGGCAAGGCCTTCTCCCGGCCCTGGTGCTCC
AGGGCCACATGCGCTCGCACACCGGCGAGAAGCCCTTCGGCTGCGCGCACTGCGGCAAGCCTTCGCCGA
CCGCTCCAACCTGCGCGCGCACATGCAGACGCACTCGGCCTTCAAGCACTACCGCTGCCGCCAGTGCGAC
AAGAGCTTCGCGCTCAAGTCTACCTCCACAAGCACTGCGAGGCTGCGTGCCTCAAGGCCGCCGAGCCGC
CGCCTTCGCGCGGCCGCGCCAGT**TGA**

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001160410



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Insert Size:	936 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).
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001160410.1</u> , <u>NP_001153882.1</u>
RefSeq Size:	3395 bp
RefSeq ORF:	936 bp
Locus ID:	545474
UniProt ID:	<u>Q8BTH6</u>
Cytogenetics:	2 G3
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]