

Product datasheet for **MR226611**

Scgb1a1 (NM_011681) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Scgb1a1 (NM_011681) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Scgb1a1
Synonyms: CC10; CC16; CCSP; PCB-BP; UG; UGB; Utg
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR226611 representing NM_011681
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAAGATCGCCATCACAATCACTGTGGTCATGCTGTCCATCTGCTGCAGCTCAGCTTCTTCGGACATCT
GCCCAGGATTTCTCAAGTCCTTGAGGCCCTCCTCATGGAATCAGAGTCTGGTTATGTGGCATCCCTGAA
GCCTTTCAACCCTGGCTCAGACCTGCAAATGCGGGCACCCAGCTGAAGAGACTGGTGGATACCCTCCA
CAAGAGACCAGGATAAACATCATGAAGCTCACGGAGAAAATCCTAACAAGTCTCTGTGTAAGCAAGATT
TAAGATTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

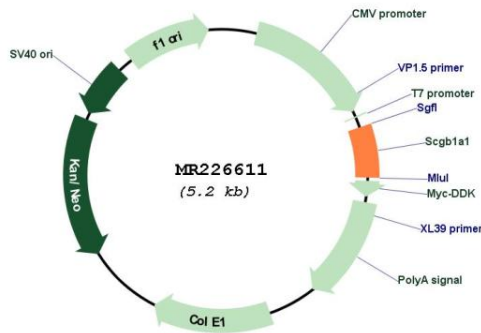
Restriction Sites: Sgfl-MluI



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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>NM_011681.2, NP_035811.1</u>
RefSeq Size:	468 bp
RefSeq ORF:	291 bp
Locus ID:	22287
UniProt ID:	<u>Q06318</u>
Cytogenetics:	19 A
MW:	11 kDa
Gene Summary:	Binds phosphatidylcholine, phosphatidylinositol, polychlorinated biphenyls (PCB) and weakly progesterone, potent inhibitor of phospholipase A2.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR226611