

Product datasheet for **RN213054**

Scgb2a2 (NM_203333) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Scgb2a2 (NM_203333) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Scgb2a2
Synonyms:	MGC72333
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN213054 representing NM_203333 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAAGCTGGTGTCTATTCTTGTGGTCACCATCCCCATTTGCTGCTATGCCAGTGGTTCTGGCTGCA
GTATTCTAGATGAAGTTATTAGAGGTACAATTAECTCACTGTGACTTTACATGACTATATGAAATTAGT
TAAGCCATATGTACAAGATCATTTACTGAAAAGGCTGTGAAGCAATCAAGCAGTGTCTTAGATCAG
ACCGACAAGACTCTGAAAATGTTGGCGTGATGATGGAGGCAATATTTAACAGTAAAAGCTGCAACAGC
CATCCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_203333
Insert Size:	288 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).



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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_203333.2](#), [NP_976078.1](#)

RefSeq Size: 1118 bp

RefSeq ORF: 288 bp

Locus ID: 361725

UniProt ID: [P02780](#)

Cytogenetics: 1q43

Gene Summary: one of three polypeptides which make up prostatic steroid-binding protein, the predominant protein secreted into rat prostatic fluid [RGD, Feb 2006]