

## Product datasheet for RN206631

### Sgta (NM\_022703) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Sgta (NM\_022703) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Sgta  
 Synonyms: Stg  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >RN206631 representing NM\_022703  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGACAACAGGAAGCGCCTGGCCTATGCCATCATCCAGTTCCTGCATGGCCAGCTGCGGCACGGTGGGC  
 TCTCGTCCGACGCCAGGAGAGCCTAGAGGTTGCCATCCAGTGTCTGAAACAGCCTTTGGGGTACGCT  
 GGAGGACAGTACCTTGCTCTCCCGCAGACCCTGCCAGAGATATTTGAAGCAGCCACTGCCAGCAAGGAG  
 ATGCCACAGGACCCGAGGGGCCCTGACAGGACACCACCTCTGAGGAGGACTCAGCTGAGGCAGAGCGCC  
 TAAAAACAGAAGGTAACGAGCAGATGAAGTTGGAACACTTTGAGGCAGCAGTGCACCTCTATGGCAAAGC  
 CATTGAGCTCAACCCCGCAACGCCGTTTACTTCTGTAACAGAGCTGCGGCCTACAGCAAGCTGGGAAAC  
 TACGTGGGGCGGTACAGGACTGTGAGCGGCCATTGGCATTGATCCCGGTACAGCAAGGCCTATGGCC  
 GCATGGGCCTTGCCTGTCCAGCCTGAACAAACATGCGGAGGCTGTGGCGTACTACAAGAAGGCCCTGGA  
 GCTGGACCCTGACAACGACACGTACAAGTCAACCTCAAGATCGCAGAGCTGAAGTTACGGGAGGCGCCG  
 AGCCCTACGGGCGCGTGGCAGCTTAGACATCGCTGGCCTGCTGAACAACCCGCACTTCATCACTATGG  
 CTTGAGCTTAATGAACAGCCCCAGCTCCAGCAGCTCATGTCGGGAATGATCTCTGGAGCCATAACCC  
 TCTGGGCACCCAGGCAGCAGTCCACAGCACAGTACCTGGCCAGTCTCATCCAGGCGGGCCAGCAGTTT  
 GCACAGCAGATGCAGCAGCAGAACCAGAGTTCGTGGAGCAAATCCGGAGCCAGGTGTCGCAGCCGGA  
 CACCCAGTGCCAGCCACGAGGAGCAGCAAGAGTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_022703  
 Insert Size: 945 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_022703.3</a> , <a href="#">NP_073194.1</a>
<b>RefSeq Size:</b>	1260 bp
<b>RefSeq ORF:</b>	945 bp
<b>Locus ID:</b>	64667
<b>UniProt ID:</b>	<a href="#">O70593</a>
<b>Cytogenetics:</b>	7q11
<b>Gene Summary:</b>	binds the parvovirus H-1 nonstructural protein NS1 and may be modified by viral infection [RGD, Feb 2006]