

## Product datasheet for **RN214591**

### Syap1 (NM\_001004253) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Syap1 (NM_001004253) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Syap1
Synonyms:	MGC94115
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN214591 representing NM_001004253 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGTTCCGAGGGTTGAGCAGTTGGTTGGGCTTGAAGCAGCCTGAGGGGGCGGGCGGGAGAAGAGCCGC  
CCAGCGGGGACAAGCTGTCGTCGGGAGCCGCGCCTCCTGAGAAGAGCTCCGAGGGGCTCGTGAGCCAC  
CGAGGAGGAGGAGCAGCTGACGGAGGCCACAGTTCTCCACCAGGCCAAAGGCCTTGCAATTTTG  
TATAGTTTGAAGTGTGCGACAAAGAAGATAACTGAGTCTGTTACAGAAACAGCTCAGACAATCAAGA  
AATCTGTGGAAGAAGGAAAAATAGATGACATCCTTGATAAGACTATCATAGGAGATTTTCAAAAAGAACA  
GAAAAATTTGTTGAGGAGCAGCATACAAAAAATCAGAAGCGGCTGTTCCCTCCGTGGGTTGAGAGTCAT  
GATGAAGAGACAATCAACAACAGATATTGGCTTTATCAGCTGACAAGAGGAACTTCCTTCGTGACCCAC  
CAGCAGGTGTGCAGTTAACTTTGACTTTGATCAGATGTACCCTGTTGCCCTGGTCATGCTCCAAGAGGA  
TGAACACTAAGCAAGATGAGATTCGCCCTCGTTCCTAACTTGTGAAGGAGGAAGTATTCTGGAGAAAC  
TACTTCTACCGGATCTCCCTGATTAAGCAGTCGGCCCACTCACTGCACTGGCTGCCAGCAGCAAGCTT  
CTGAAAGGAAGAAAAAGCAGCAGCAGAGATGATAATTTGCCTTGACAGAGGCAGTACGGCCAAAAC  
ACCACCTGTGGTAAATCAAATCTCAGCTTAAAAATCAAGAGGACGAAGAGGAAATCTCTACTAGCCAGGA  
GTTTCTGAGTTTGTGAGTATGCCTTTGATGCCTGTAACCTAAATCAGGAGGATTTAAGAAAAGAAATGG  
AACAGCTTGTACTTGATAAGAAGCAAGAGGAAGCAACTGCATTAGAAGTTTGTATAGAAGATTCTACTG  
A

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



[View online »](#)

<b>ACCN:</b>	NM_001004253
<b>Insert Size:</b>	981 bp
<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>	<u><a href="#">NM_001004253.1</a></u> , <u><a href="#">NP_001004253.1</a></u>
<b>RefSeq Size:</b>	1491 bp
<b>RefSeq ORF:</b>	981 bp
<b>Locus ID:</b>	302678
<b>Cytogenetics:</b>	Xq14