

## Product datasheet for **RN212083**

### **Etv3 (NM\_001106450) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Etv3 (NM_001106450) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Etv3
Synonyms:	Spap1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN212083 representing NM\_001106450  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGAAAGCAGGCTGTAGCATCGTGGAAAAGCCAGAAGGAGGTGGAGGGTATCAGTCCCGGATTGGCCCT  
 ACAAGCCGAGTCGTCCGAGGCTCCCGCAGATCCAGCTGTGGCACTTCATCTTGAAGTCTGCAGAA  
 GGAAGAGTTCCGCCATGTCATCGCTGGCAGCAGGGAGAGTACGGGGAGTTTGTCAAGGATCCAGAT  
 GAAGTGGCTCGCCTCTGGGGCCGAGGAAGTCAAACACAGATGAACTACGACAAGCTGAGCCGGGCC  
 TCAGATACTATTACAACAAGAGGATCCTTCATAAGACAAAAGGGAAAAGTTTACTTACAAGTTCAACT  
 CAGCAAGCTGGTATGCCAACTACCTTTTCATCAACATCCGCTCAAGTGGTGTGGTTTCTCAGAGTGCA  
 CCACCAGTGCCACAGCCTTCCCGGTTCCATTTCCACCTCTAGACACCCATTCTCTACTGGTGACG  
 TGCAGCCAGGGCGCTTCTGCTAGCTCCCTGAGTGCTTCTTGCCCGAGTCAGGTGGGGCCGCTGATAG  
 AAAGTGGAGCCTTCGGACCTGGAAGATGGCTCGGCCTCTGATTGGCACCAGGGGATGGATTTTCATGCC  
 TCTCGAAATGCTCTCAGTGGAGGAGTAATCGGCCACCAGAAACGAAGCCTGACATAATGCTTCCCTCT  
 TCACTCGGCCAGCAATGTACCCTGACCCCCACAGTCCCTTCGCTCTCTCCAGTCCCTGGCCGAGGAGG  
 TGTCTTAATGTCCCATTTACCCAGCCCTGTCCCTGACTCCACTATGTTCTCCTATAGTCCCTCGCCA  
 GGCTGAGCCCTTACCAGCAGCAGTTGCTTCTCCTTCAACCCAGAGGAAATGAAACACTACCTTCATT  
 CTCAAGCTGTTCTGTGTTCAACTATCACCTGAGTCCCTCGGACTTTTCCCGTTACCCAGGGCTCATGGT  
 CCCACCACTGCAGTGCCAAATGCATCCTGAGGAGTCTTCCAGTCTCTATCAAGCTGCAGCCCCACCA  
 GCTGGAAGGAAGAACCGTGAGAGGGTAGAGAGCAGTGAGGAGACCCTCGTGGCTCTGTGCCCGCCAGCA  
 CTCCTATCCCTCTCGGATTAAGTAGAACCCAGCCACTGAGAAGGATCCTGACAGCCTCAGGCAGTCAAC  
 CCAAGAAAAGGAGGAACAGGCCAGGAAGTGGACTGTGACAGCAGGACCATAGAAGAGGGGAAAGGC  
 ACAGTGTTCGCCACCCGTCACCCACCTGGCCCTCTGTATCCATTAGCATCCCCAGTGACGAACCCCTAG  
 AAGTGACTGAAGACAGTGAGGACAGGTCTGCCAGGGAGCCGGTGTACCTGAGAAGAAAGAGATGCCCT  
 GATGCCCCCTAAGCTTCGGCTGAAGAGGCGGTGGAACGATGACCTGAAGCCCGGAGCTCAGCAATCG  
 GGCAAGTTCCTCTGGAATGGGGCAGGACCCAGGGCTGGCTACAGCAGCCACTGCTGCCGCTGATGCTT  
 AA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_001106450

**Insert Size:** 1542 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.

**RefSeq:** [NM\\_001106450.1](#), [NP\\_001099920.1](#)

**RefSeq Size:** 1598 bp

**RefSeq ORF:** 1542 bp

**Locus ID:** 295297

**Cytogenetics:** 2q34