

Product datasheet for **RN215193**

Etv6 (NM_001037353) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Etv6 (NM_001037353) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Etv6
Synonyms:	MGC124677
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN215193 representing NM_001037353
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCGAGACTCCTGCTCAGTGTAGCATTAAAGCAGGAACGGATTCATCTACACCCAGAGAGCCAG
 TGGCGAGCTACGGTCCCTCGACTCCACTTCATGTTCCAGTGCCTCGGGCGCTCAGGATGGAGGAAGACTC
 GATCCACCTGCCAGCACCTGCGTTTGCAGCCATTTACTGGAGCCGAGATGACGTAGCCAGTGGCTC
 AAATGGGCAGAAAATGAGTTTTCTTAAGGCCATCGAGAGCAACACATTCGAAATGAATGGCAAGGCC
 TGCTGCTGCTGACCAAAGAGGATTTCCGCTACCGATCTCCTATTAGGGGATGTGCTCTATGAACCTCT
 TCAGCATATCCTGAAGCAGAGGAAGCCTCGAATTCTTCTCACCATTCTCCACCCTGGAACTCTATC
 CACACCAAGCCAGAGTCTACTGCATCAGAACCATGAAGAAGATAATTGTGTCCAGAGGACGCCAGGA
 CGCCAGCGGAGAGCCTGCACCACAACCCTCCACTATTGAACCTTACATCGCCCCAGGTACCCATCAC
 CACAAACCACAGGCCTTCTCCGGACCCAGAGCAGCAGCGGCCCTGCGGTCCCCCTGGACAACATGATC
 CGCCGCTCTCGCTGCAGAGAGAGCCAGGGGCAAGGCTACAGCAGGAAAACAACCACCGAAATCCT
 ACCCCCTGTCAAGTGTCTCTATGGAGAATAATCACTGCCACCGTCTCGGAGTCCAACCCGAAGCCCTC
 AAGCCCTGGCAGGAGACACAGAGTATCCAGCTGATGCTAGCCCCATCATGCCACCCCTTGATCCTG
 AACCCCGGCACTCGGTAGATTTCAAACAGTCCCGAATCTCTGAAGATGGGATGCATCGGGAAGGGAAGC
 CCATCAACCTGTCTACCGAGAGGACCTGGCTTACATGAACCACATCATGGTCTCTGTGTCCCACCCGA
 AGAGCACGCCATGCCATTGGAAGAATAGCAGACTGTAGACTGCTTTGGGATTACGTCTACCAGTTGCTC
 TCTGACAGCCGGTACGAAAATTCATCCGATGGGAGGACAAGGAATCCAAAATATTCCGGATAGTGGATC
 CCAACGGACTGGCTCGACTCTGGGAAACCATAAGAATAGGACAACATGACCTATGAGAAAATGTCCAG
 AGCTCTCGTCACTACTACAACTAAACATCATCAGGAAGGAGCCCGGACAAAGGCTTTTGTTCAGGTTT
 ATGAAAACCCCGATGAGATCATGAGTGCCGGACAGACCGTCTAGAACCCTCGAGTCTCAGGAGCTGG
 ATGAACAAGCGTACCAAGAGGATGAATGT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001037353
- Insert Size:** 1362 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_001037353.1](#), [NP_001032430.1](#)
RefSeq Size: 1900 bp
RefSeq ORF: 1362 bp
Locus ID: 312777
Cytogenetics: 4q43