

Product datasheet for **RN212447**

Etv1 (NM_001108709) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Etv1 (NM_001108709) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Etv1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN212447 representing NM_001108709
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGATGGATTTTATGACCAGCAAGTGCCTTACGTGGTCACCAACAGTCAGCGTGGGAGAACTGTACCG
 AGAAACCAACAAATGTCAGGAAAAGAAAATTCATTAACAGAGATCTGGCTCATGATTGAGAAGAACTCTT
 TCAAGATCTGAGTCAGTTACAAGAAACATGGCTTCTGTAAGCTCAGGTACCTGACAATGATGAGCAGTTT
 GTGCCAGACTATCAGGCCGAAAGTTGGCTTTTCATGGCCTACCACTGAAAATCAAGAAAGAACCCACACA
 GCCCATGTTGAGAACTCGGGTCTGCTTGCAGCCAAGAGCAGCCCTTAAATTCAGCTATGGAGAAAAGTG
 CCTGTACAATGTCAGTGCCTATGATCAGAAGCCACAAGTGGGAATGAGGCCCTCCAATCCCCAACACCA
 TCCAGCACTCCAGTGTCCCACTACATCATGCATCTCAAACACAGCTCATACTCCGAAACCTGACCGGG
 CCTTCCAGCTCACCTCCCGCTTCCAGTCCATACCAGACAGCACCTACCCCATGGACCACAGATTTCCG
 CCGCCAGCTTTTGAACCTGTAACCTTTCCCTCCTTTGCCAACATGCCAAGGGAAGGGCGTCTATG
 TACCAACGCCAGATGTCTGAGCCAAACATCCCCTTCCCACCACAAGGCTTCAAGCAGGAGTACCAGGACC
 CAGTCTATGAACATACCACCATGGTTGGCGGTGCAGCCAGCCAAAGCTTTCCCCCTCCTTTGATGATCAA
 ACAGGAACCCAGAGACTTTGCATATGATTCAGGCTGCATGTTTGAGAAGGGTCCCAGGCAGTTCTATGAT
 GACACCTGTGTCGTCGGGAGAAGTTCGATGGGGACATTAAGCAAGAGCCAGGAATGTACCGGGAAGGTC
 CCACGTACCAGAGGCGAGGATCGCTTACGCTCTGGCAGTTTCTGGTAGCTTCTCTGGATGACCCCTCAA
 TTCTCATTTTATTGCCTGGACTGGGCGAGGCATGGAATTTAACTGATTGAGCCTGAAGAGGTGGCCCGA
 CGTTGGGGCATTGAGAAGAACAGGCCAGCTATGAACTATGACAACTTAGCCGTTCTCTCCGCTATTATT
 ATGAGAAGGGAATCATGCAAAAGGTGGCTGGAGAAAGATATGTCTACAAATTTGTGTGTGACCCGGAAGC
 CCTTTTCTCCATGGCCTTTCCGGATAATCAGCGCCCCCTGCTGAAGACGGACATGGAACGTCACATCAAC
 GAAGAGGACACGGTGCCTGTCTCACTTTGATGAGAGCATGACCTACATGCCAGAAGGGGGCTGCTGCA
 ACCCCACCCCTTACAACGAAGGATACGTGTACTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001108709

Insert Size: 1365 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_001108709.3, NP_001102179.2

RefSeq Size: 6704 bp
RefSeq ORF: 1365 bp
Locus ID: 362733
Cytogenetics: 6q21