

Product datasheet for **RN204387**

Etv4 (NM_001108299) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Etv4 (NM_001108299) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Etv4
Synonyms:	Pea3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN204387 representing NM_001108299
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGCGGAGGATGAAAGGCGGATACTTGGACCAGCAGTGCCTACACCTTCTGCAGCAAATCTCCCG
 GAAATGGGAGCTTGGCGAAGCGCTGATGGTCCCGCAGGGGAAGCTCATGGACCCGGTTCCCTGCCGCC
 TTCCGATTGAGAAGATCTCTCCAGGATCTCAGTCACTTCCAAGAGACGTGGCTCGCTGAAGCTCAGGTA
 CCGGACAGTGTGAGCAGTTTGTCTGATTTCCATTGAGAAAATTAGCTTTCCATAGCCCCACCACCA
 GGATCAAGAAGGAACCCAGAGTCCCGCACAGACCCCGCCTGTCTGCAGCAGGAAGCCGCCACTCTC
 CTACCACCATGGAGAGCAGTGTCTTTACTCCAGTGCCTATGACTCCCCAGACAAATCGCCATCAAGTCC
 CCCGCCCGGAGCCCTGGACAGTGCCTTGCAGCCCTTTCCAGGGCAGAACACAGCAGAGTCTCC
 TGAGAGCCTCCAGCTCTCCAGTCCCACCTGGCCACGGGTACCTTGGTGAGCACAGCTCCGTCTTCCA
 GCAGCCCGTGGACATGTGCCATGCCTTACATCTCCTCAGGGAGGGGGCCGGGAACCTCTCCAGCCCC
 TATCAACACCAACTATCGGAGCCCTGCCACCCTACCCAGCAGAGCTTCAAGCAGGAGTACCATGACC
 CCCTGTATGAACAGGCTGGCCAGCCAGCTGCGAGCCAGGGTGGGGTCAGTGGGCACAGGTACCCAGGGG
 GGGGTGGTGATCAAACAGGAGCGCACAGACTTCGCTACGACTCAGATGTCCCTGGATGTGCATCAATG
 TATCTTACCCAGAGGGCTTCTCTGCACCCTTTCAGGTGATGGAGTGTGGTTATGGCTATGAGAAAT
 CTCTTCGACCATTCAGATGATGTCTGCATTGTCCCTGAGAAATTCGAAGGAGACATCAAACAGGAAGG
 GGTTGGAGCTTCCGGGAGGGGCCACCTACCAGCGCCGGGTGCCTTACAAGTGGCAGTTTCTGGTG
 GCCCTGCTGGATGACCAACGAATGCTCACTTTCATTGCTTGGACAGGCCGGGAATGGAGTTAACTAA
 TTGAACCTGAAGAGGTCGCCAGGCTCTGGGGCATCCAGAAGAACCAGCCATGAATTATGACAAGCT
 GAGCCGCTCACTGCGATACTATTATGAGAAAGGCATCATGCAGAAGGTGGCTGGTGAACGCTACGTGTAC
 AAGTTTGTGTGTGAGCCAGAGCCCTATTTTCTCTGGCCTTCCAGATAATCATCGTCCAGCTCTGAAGG
 CTGAGTTTGACCGCCAGTCACTGAGGAGGACACGGTCCCTTTGTCCACTTGGATGAGAGCCCTGCCTA
 CCTCCAGAACTTGTGGCCCTGCTCAGCCCTTGGCCACAAAGGCGGATATTCTTACTAG

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001108299

Insert Size: 1461 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_001108299.1, NP_001101769.1
RefSeq Size: 2329 bp
RefSeq ORF: 1461 bp
Locus ID: 360635
Cytogenetics: 10q32.1