

Product datasheet for **RN201492**

Etv5 (NM_001107082) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Etv5 (NM_001107082) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Etv5
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN201492 representing NM_001107082
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGATGGCTTTTGTGATCAGCAAGTCCCTTTTATGGTCCAGGAAATCTCGGTACAGGACTGTGCGAG
 GCGGACCTGTGATTGACAGAAAGAGGAAGTTTGTGGACACAGATCTGGCTCACGATTCTGAAGAGTTGTT
 TCAGGATCTCAGCCAACCTCAAGAAGCTTGGTTAGCTGAAGCTCAAGTCCCGACGATGAGCAGTTTGTC
 CCAGATTTTCACTGCTGATAAATTGGTGTCTCACGCCCCACCTCCCAAGATCAAACGGGAGCTGCACA
 GCCCTCTCTGAGTTGCTCTCTGTAGCCATGAGCAGGCTCTTGGTGTAAAGTATGGGAAAAGTGCCT
 CTACAATTATTGTGCTACGACAGGAAGCTCCCTCTGGGTTCAAGCCATTAACCCCGCCCGCCACTCT
 TTGTCACCCACCCATCAGAATCCCTATTTCCCCACCTCAGGCAACTCTGCCACCTCAGCTCTTGCC
 CTGGAGCCGGCCAGTTCAAGGGGTGGTCTGCCCAACCCCTACTCGCTTCCAGAACCTGGATCACA
 GCAGAAAACATTTGCGGTCCCCGGCCACCACATCAGCCCTGCAAATGCCAAAGATGATGCCTGAAAGC
 CAGTATCCATCAGAACAGAGATTTAGCGACAGCTGTCTGAGCCCTGCCGCCCTTCCCTCTCAGTCAG
 GAGTTCCTGGAGATACTCGCCCCAGTACCAACGGCAGATGTCAGAGCCCGTTGTCCCGCAGCCCCACC
 GCCCTTCAGGGATTCAAGCAGGAATACCACGACCCGCTCTATGAACATGGGGTCCCTGGGATGCCTGGT
 CCCCCAGCACATGGGTTCCAGTCACCCATGGGAATCAAGCAGGAGCCCCGAGATTACTGTGCTGACTCAG
 AAGTGCCTAACTGCCAGTCACCCATCATGAGAGCCGGTATTTCTCCAGCAACCTGAAGGATTCACGTA
 TGAAAAGGACCCAGGCTATACTTCGATGACACTTGCCTGGTCCCGAAAGGCTGGAAGGCAAAGTCAAG
 CAGGAGCCACCATGTATCGCGAGGGGCCCTTACCAGAGGCGAGGCTCTCTGCAGCTGTGGCAGTTTC
 TCGTCACCTTCTGGATGACCCAGCCAATGCCACTTTCATCGCTGGACTGGCCGAGGATGGAGTTCAA
 GCTCATAGAACCAGGAGGTTGCCCGCGTTGGGGTATTGAGAAGAACCAGCCAGCCATGAACTACGAC
 AAGCTGAGCCGTTCCCTCCGCTATTACTATGAGAAAGGCATCATGCAGAAGGTGGCCGGGAACGGTACG
 TCTACAAGTTTGTCTGTGACCCGGATGCACTTTTCTCCATGGCCTTCCCCGACAATCAGCGCCGTTCT
 GAAGGCAGAGTCAGATTGCCCTCAATGAGGAGGATACCCTGCCACTGACTCACTTTGAAGACAGCCCT
 GCTTACCTACTGGACATGGATCGATGCAGCGCCCTCCCTACGCCGAAGGCTTCGCTTAC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001107082

Insert Size: 1533 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_001107082.1](#), [NP_001100552.1](#)

RefSeq Size: 3897 bp

RefSeq ORF: 1533 bp

Locus ID: 303828

Cytogenetics: 11q23