

## Product datasheet for MC202728

### Etv3 (NM\_012051) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Etv3 (NM\_012051) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Etv3  
**Synonyms:** AI414410; METS; Pe1  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC078636 sequence for NM\_012051  
GACGGACGGCGCCGAGAGGAGGGCGAAAATGAAAGCAGGCTGTAGCATCGTGGAAAAGCCAGAAGGAGG  
TGGAGGGTATCAGTTTCCGGATTGGCCCTACAAAGCCAGTCTGCGCCGGCTCCCGGCAGATCCAGCTG  
TGGCACTTCATCCTGAACTGCTGCAGAAGGAAGAGTTCCGCCATGTCATCGCCTGGCAGCAGGGAGAGT  
ACGGGGAGTTTGTCAAGGATCCAGATGAAGTGGCTCGCCTCTGGGGCCGAGAAAGTCAAACCACA  
GATGAACTATGACAAGCTGAGCCGGGCCCTCAGATACTATTACAACAAGAGGATCCTTCATAAAAACAAA  
GGGAAAAGGTTTACTTACAAGTTAACTTCAACAAGCTCGTGATGCCAACTACCCGTTTCATCAACATTC  
GCTCGAGTGGTGTGGTTCCTCAGAGTGCGCCACCAGTGCACACAGCTCCTCCCGTTCCATTTCCACC  
TCTAGACAGCCATTCTCCTACTGGCGATGTGCAACCGGGTCGCTTCTCTGCCAGCTCACTGAGTGCCTTCT  
GGCCCTGAGTCAGGGTTACCACTGACAGGAAGGTCGAGCCTTCGGACCTGGAAGATGGCTCGGCCCTG  
ACTGGCACCGGGCATGGACTTCATGCCCTCCCGAAATGCTCTGGGCGGAGGAGCAGTCGCCACCAGAA  
ACGCAAGCCTGACATACTGCTTCTCTTACCCCGCCAGCCATGTACCCTGACCCGCACAGTCCCTTC  
GCTATCTCTCCGGTCCCTGGCCGCGGAGGGTCTTAATGTCCCATCTCACCAGCCCTGTCCCTGACTC  
CCACCATGTTCTCCTACAGTCCCTCACCAGGCCTGAGCCCTTCACCAGCAGCAGTTGCTTCTCCTTCAA  
CCCAGAGGAAATGAAACTACTTCAATCTCAAGCCTGTTCCGGTGTCAACTACCATCTGAGTCCCGG  
ACTTTCCCGGTTACCCAGGGCTCATGGTCCCACCGCTGCAGTGCCAAATGCATCCTGAGGAGCCTTCCC  
AGTTCTCTATCAAGCTGCAGCCCCCGCGGCTGGACGGAAGAACCAGGAGGGTAGAGAGCCGGGAGGA  
GGCTGTTCCGGCTCTGTGCCCGCCAGCGCTCCTGTTCCCTCTCGGATTAAGGTAGAGCCGGCCACAGAG  
AAGGATCCTGACAGCCTCCGGCAGTCAACCCAGGAAAGGAGGAACAGACCCAAAGTGGACAGCATT  
GGAGCAGGACCATAGAAGAGGGGAAAGGCACCGGTTTGCCACCCCTCACCACCTGGCCCTCTGTGTC  
CATTAGCACTCCCACTGACGAACCCCTAGAGGGGACCGAAGACAGTGAGGACAGGTCTGCCAGGGAGCCC  
GGTGTACCCGAGAAGAAAGAACGCCCCTGATGCCCCCTAAGCTTCGGCTGAAGAGGCGGTGGAATGACG  
ACCCTGAAGCCAGGGAGCTCAACAAAACGGGCAAGTTCTCTGGAATGGGGCAGGACCCAGGGCCTGGC  
CACAACGGCCACTGCTGCCGCTGATGCTTAAAACCACAGTGAAGGGAAGCTGTTTCATATTACAATCAA  
ATACATATTTATGTAGCAAGATTCTGGGGCGGAGGTGGGGTTCAGCTGGTTTGATAATTCTGGGGCGT  
GACTTGTACTTTTCTGTTGGGGATGGGACGAGGATCTTGTGTTGATAAATAAGTGGGGTATGGACACTT  
TTTTTTCTTGGCGGTAGGACATAGGGAGGCTATGAACTTGGGGAAGGAGCCTGTTTCTGTCCCTCC



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**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:** [BC078636](#), [AAH78636](#)

**RefSeq Size:** 4515 bp

**RefSeq ORF:** 1542 bp

**Locus ID:** 27049

**UniProt ID:** [Q8R4Z4](#)

**Cytogenetics:** 3 F1

**Gene Summary:** Transcriptional repressor that contribute to growth arrest during terminal macrophage differentiation by repressing target genes involved in Ras-dependent proliferation. Represses MMP1 promoter activity.[UniProtKB/Swiss-Prot Function]