

Product datasheet for SC122702

ETV3 (NM_005240) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ETV3 (NM_005240) Human Untagged Clone
Tag: Tag Free
Symbol: ETV3
Synonyms: METS; PE-1; PE1
Mammalian Cell Selection: None
Vector: [pCMV6-XL5](#)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_005240 edited
GGGGGGGTGGATGAGGAGGAGCCGGAGACGCCGGAGGAGACCGGACCGAAGACGGAC
CGTGCCGGGAAGAGCAGGCGGGTAAAAATGAAAGCCGGCTGTAGCATCGTGGAAAAGCCA
GAAGGAGGTGGAGGGTATCAGTTTCCTGACTGGGCCTACAAAACAGAGTCATCCCCAGGC
TCCCGGCAGATCCAGCTGTGGCACTTCATCCTGGAGCTGCTGCAGAAGGAAGAGTTCCGC
CATGTCATCGCCTGGCAGCAGGGAGAGTACGGGGAATTTGTCATCAAGGATCCAGATGAG
GTGGCCCCCTCTGGGGCCGAGGAAATGCAAACCACAGATGAATTATGACAAGCTGAGC
CGGGCCCTCAGATACTATTACAACAAGAGGATCCTTCATAAAAACAAAAGGAAAAGATTT
ACCTATAAATTTAACTTCAACAAGCTGGTATGCCCACTACCCATTCATCAACATTCGG
TCAAGTGGTAAGATACAAACTCTTTTGGTAGGAATTAATTTGAATTGAAAAGAATTTT
TAAAAATCCAAATCTAAGACATGGCATGTTTAGGAAGATTTTAGAAACACTAAAAATATG
TGATCCTTTGGATTGCCTCAATGTTCTTACTCAAGTCATCTCACTTATAAGGAGAGTTAT
AGGCTATTCAGTATCAAGATAGATTTCTTTGGTTATTTGGTTGGTTCCCTTTTCTGCAT
ATTGTTTGAATCTCCTAGATACTATTACGCTATCTTGTTTGGGAATGATGTTTCATAGG
TTTGTGATGATCTTTACGTTTCAGGACTCAGTTTTAACACCCAGCCAGTGGTTCTTTTCAT
AGATGGGAACCTGTTTCTACAAACACTTCCGATTTTCTGTGAAACTACCAAGCTCCTCCT
TATCAAGTGAATATCATCAAACCACAGCATCCTTGATCAGAGAAGGGGGAGGTTTCACAT
GTTTGCAGTGAAGCAGTGTCTTTGATCTGCAACAGCAAATCCTCAGAGAAAAAGATTC
TGGGGTTACTTGACCTTCTCCTGTTAAGTGCAGTAGGGCTTCCCTCTTGACTTTCCT
GGTTATAGCTTTCCATCAGCTCCCCACATTCTCTCTTGATGTTGAAAGCAGTCTCTCA
AAAGACTTTGTTGTTGTGTTGTTTTTTGTTGATTTTTTCTTATGCAAATCATACT
CCTGCCAAAGAAAATACAGTAGTTCCCTTATCTGAGCAGTATATGTTCTAAGACCCCTA
GTAGATTCGCAAACCACAGATAGTACCAAACCTCCATTCATATATATGATGTTTTTTCTTC
CCTTAACCCCACTCATATGTATCTGTGATAACGTTTAATTTATAAATTAGGCACAGTAAG
AGATTAATGACAATAATAAAAATAGAAAAATTATAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_005240 unedited CCGCCGTTGGGATTTGTAATACGACTTTATATAGGCGGCCGCGCAATTCGCCATTACGGC CCGGGGGGGTGGATGAGGAGGAGCCGGAGACGCCGCGGAGGAGACCGGACCGAAGACGGA CCGTGCCGGGAAGAGCAGGCGGGTGAAAATGAAAGCCGGCTGTAGCATCGTGAAAAGCC AGAAGGAGGTGGAGGGTATCAGTTTCTGACTGGGCTACAAAACAGAGTCATCCCCAGG CTCCCCGGGGTCCAGCTGTGGCACTTCATCCTGGAGCTGCTGCAGAAGGAAGATTCCG CCATGTCAATCGCTGGCAGCAGGAGAGTACGGNGAATTTGTCAATCAAGGATCCAGATGA GGTGGCCCGCCTCTGGGGCCGCAGGAAAATGCAAACACAGATGAATTATGACAAGCTGAG CCGGGCCCTCAGATACTATTACAACAAGAGGATCCTTCATAAAACAAAAGGAAAAGATT TACCTATAAAATTTAACTTCAACAAGCTGGTGTGGCCAACTACCCATTCATCAACATTGC GTCAAGTGGTAAGATACAACTCTTTTGGTAGGGAATTTTGGATTGAAAAGAATTTT TAAAAATCCAAATCTAAGACATGGGATGTTTAGGAAGATTTTGTAGAACTAAAAATAAT GTGATCCTTTGGATTGCCTCAATGTTCTTACTCAAGTCATCTCACTTATAAGGGGGAGT TATAGGGCTATTCAGTATCAGAATAGGATCTTTGGGTTATTTGGGTGGGGTCCCTTTTC TGCATATTGTTTGAATCTCCCTAGAACTATTACGCTATCTTGTGGGGATGATGTTTA ATAGGTTTGGGAGGATCTTACGTTTACGACTCAGTTTTAACACCCAGCCAGGGGTTTT TCAAAGAGGG
Restriction Sites:	Please inquire
ACCN:	NM_005240
Insert Size:	1443 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:	<ol style="list-style-type: none"> 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:	<u>NM_005240.1</u> , <u>NP_005231.1</u>
RefSeq Size:	1443 bp
RefSeq ORF:	432 bp
Locus ID:	2117
UniProt ID:	<u>P41162</u>
Cytogenetics:	1q23.1
Protein Families:	Transcription Factors

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]

Transcript Variant: This variant (2) represents a shorter transcript, compared to transcript variant 1. The predicted protein (isoform 2) is shorter and has a distinct C-terminus compared to isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.