

Product datasheet for SC117366

ETV5 (NM_004454) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ETV5 (NM_004454) Human Untagged Clone
Tag:	Tag Free
Symbol:	ETV5
Synonyms:	ERM
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_004454 edited
 GAATTCGGCAGCAGGGCCGCTGGTGC CGCGAGCGGTTACCGTCTTCGGAGCGGTTCCGG
 CCAGCCTTTCGCCAGGCGCCAGGCCCCGCTGCGCGCTGCGTGAGCGCGCTGCGCCGC
 CGGGGCCGCTGCAAGGGGAGGAGAGCGGCGCCTCAGGAGGATCCCTTTTCCCCAGAAA
 TTA CTCAATGCTGAAACCTCTCAAAGTGGTATTAGAGACGCTGAAAGCACCATGGACGGG
 TTTTATGATCAGCAAGTCCCTTTTATGGTCCCAGGAAATCTCGATCTGAGGAATGCAGA
 GGGCGGCTGTGATTGACAGAAAGAGGAAGTTTTGGACACAGATCTGGCTCACGATTCT
 GAAGAGCTATTTAGGATCTCAGTCAACTTCAAGAGGCTTGGTTAGCTGAAGCACAAGTT
 CCTGATGATGAACAGTTTGTCCCAGATTTTCAGTCTGATAACCTGGTGCCTCATGCCCA
 CCTCCAACCAAGATCAAACGGGAGCTGCACAGCCCTCCTCTGAGCTGTGCTTGTAGC
 CATGAGCAGGCTCTTGGTGCTAACTATGGAGAAAAGTGCCTCTACA ACTATTGTGCCTAT
 GATAGGAAGCCTCCCTCTGGGTTCAAGCCATTAACCCCTCTACAACCCCTCTCACCC
 ACCCATCAGAATCCCCTATTTCCCCACCTCAGGCAACTCTGCCACCTCAGGGCATGCC
 CCTGCAGCTGGCCAGTTCAAGGTGTGGGCCCCGCCGCCCCATTGCTTCCAGAG
 CCTGGACCACAGCAGCAAACATTTGCGGTCCCCGACCACCACATCAGCCCTGCAGATG
 CCAAAGATGATGCCTGAAAACAGTATCCATCAGAACAGAGATTTAGAGACAATGTCT
 GAACCTGCCACCCCTTCCCTCCTCAGCCAGGAGTTTCTGGAGATAATCGCCCCAGTTAC
 CATCGGCAAATGTCAGAACCTATTGTCCCTGCAGCTCCCCGCCCCCTCAGGGATTCAA
 CAAGAATACCATGACCCACTCTATGAACATGGGGTCCCGGCATGCCAGGGCCCCAGCA
 CACGGGTTCCAGTCACCAATGGGAATCAAGCAGGAGCCTCGGGATTACTGCGTCGATTCA
 GAAGTGCCTAACTGCCAGTCATCTACATGAGAGGGGTTATTTCTCCAGCAGCCATGAA
 GGTTTTTCATATGAAAAAGATCCCCGATTATACTTTGACGACACTTGTGTTGTGCCTGAG
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 AGGCGAGGTTCCCTTTCAGCTGTGGCAGTTCTGGTACCCTTCTTGATGACCCAGCCAAT
 GCCCACTTCATTGCCTGGACAGGTGAGGCATGGAGTTCAAGCTGATAGAACCGGAAGAG
 GTTGCTCGGCGTGGGGCATCCAGAAGAACCGGCCAGCCATGAACTATGACAAGCTGAGC
 CGCTCTCCGCTATTACTATGAAAAGGCATCATGCAGAAGGTGCTGGAGAGCGATAC



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GTCTACAAATTTGTCTGTGACCCAGATGCCCTCTTCTCCATGGCTTTCCCGGATAACCAG
 CGTCCGTTCTGAAGGCAGAGTCCGAGTGCCACCTCAGCGAGGAGGACACCCTGCCGCTG
 ACCCACTTTGAAGACAGCCCCGTTACCTCCTGGACATGGACCGTGCAGCAGCCTCCCC
 TATGCCGAAGGCTTTGCTTACTAAGTTTCTGAGTGGCGGAGTGGCCAAACCCTAGAGCTA
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 GACAGATACATTGGCTGGGAGTGGGAACAGGGAGGGGCAGAAAACCCAAAAGGCCAG
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 CATGGACAATACATGCAAAGCAATATCTTGTTCAGTTAGTACCCGCAAAAACGGGACATA
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 TTTGCACAATTTGTTGAAAAATCACAACCCATAGAAAAGTAAGTAGGCTAAGTTGGGGA
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 TCTGAAATATTACCCCTGTCTAGAAAAAGGGGGCAGTCAGAACAGCTGTTCCCCTC
 CGTGGTTCTCAAATCATAAACCATGGCTACTCTTGGGAACCACCCGGCCATGTGGTCGC
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 AACTGTTCTCGTATGTGAAGGAGGCAGTGTGACTCCGTGAGTGTGAGACACGTGCTT
 TGAAGTCTTTTCTATTCATGGAGCACTCCATAGTCTCAAACCTGTCCCCCTTATGACCAA
 CAGCACATTTGTGAAGAGTTTCGAGGGATAAGGGGTGCACTTTATAGCTATGGAACAT
 GAGATTCTCCTCTATTGGAAGCTAATTAGCCACAAAAGGTGGTAAACCTGTAGATTGGGC
 CTTAATTAGCATTGACTCTAATCAAAGGACTCTTTCTAAACCATATTTATAGCTTTCTT
 AACCTACACATAGTCTATACATAGATGCATATTTACCCCCAGCTGGCTAGAGATTTATT
 TGTTGTAATGCTGTATAGATTTGGTTTTCTTTCTTTACTTACCCTGGTTTGGATTTTT
 TTTTTTTTTTTTTGAATGGATTATGCTGTCTTAGCAATATGACAATAATCCTCTGTAG
 CTTGAGCTACCCCTCCCCTGCTGTAACCTACGTGACCTGTGCTGCTCACTGGGCATAGGAC
 AGCGGCATCACGGTTGCATTCCCATGGACTCATGCACCTCCCGGATGGTTTTTTGTTTTT
 TTCGGGGGTTCTTTGGGTTTGTGTTGTTGCTTCTTTCCAGAGTGTGGAAGTCTACAG
 TGCAAAAAGGCTTGAACCTGCCAGCTGATTTGAAATACTTTCCCCTGCGCAGGGCCGTAT
 GCATCCTGCCAAGCTGCGTTATATTCTGTACTGTGTACAATAAAGAAGTTTGCTTTTCGT
 TTACCAAGAAAAAAAAAAAAAAAAAAAAAAAAAACTCGAC

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_004454 unedited
 NTTGTCANAATTTGTATACGACTCATATAGGCGGCCGCGNAATTCGCACGAGGGCCGCTG
 GTGCGCGGAGCGGTTACACGTCTTCGGAGCGGTTTCGGCCAGCCTTTTCGCCAGGCGCCC
 AGGCCCGCTGCGCGCGTGCCTGAGCGCGCTGCGCCGCGGGGCCGCTGCAAGGGGAGGA
 GAGCGGCCGCTCAGGAGGATCCCTTTTCCCCAGAAATTAATCAATGCTGAAACCTCTC
 AAAGTGGTATTAGAGACGCTGAAAGCACCATGGACGGGTTTTATGATCAGCAAGTCCCTT
 TTATGGTCCCAGGAAATCTCGATCTGAGGAATGCAGAGGGCGGCCTGTGATTGACAGAA
 AGAGGAAGTTTTTGGACACAGATCTGGCTCACGATTCTGAAGAGCTATTTTCAGGATCTCA
 GTCAACTTCAAGAGGCTTGGTTAGCTGAAGCACAAAGTTCCTGATGATGAACAGTTTGTCC
 CAGATTTTCAGTCTGATAACCTGGTGTTCATGCCCCACCTCCAACCAAGATCAAACGGG
 AGCTGCACAGCCCTCCTCTGAGCTGTCGTCTTGTAGCCATGAGCAGGCTCTTGGTGCTA
 ACTATGGAGAAAAGTGCCTCTACAATATTGTGCCTATGATAGGAAGCCTCCCTCTGGGT
 TAGCCCCATTAACCTNNCTTTAACACCCCCCTTTCACCCACCCATCAGAATCCCC
 CTATTTTCCCCACCTCAGGCAACTCTGCCACCTCAGGGCATGCCCTGCAGCTGGCCC
 AGTCAAGGGGGGGGGCCCCCGCCCCCGCCCCATTTCGCTTCCAGAGCCTGGCCACAGCAG
 CAACATTTTTCGCGCCCCCGACACCCATCAGCCCTGCAGATGCCAAAGATGATGCCTGA
 AACCCGTATCCTCAGAACAGAGATTCAGAGACACTGTCTGAC

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_004454 unedited
 NGGTCCTACTCTGNNACCGCGGCCGATTCTANATCGAGNTTTTTTTTTTTTTTTTTTTTT
 TTTTCTTGAAAAACGAAAAGCAAATCTTTATTGTACACAGTACAGAATATAACGCAGC
 TTGGCAGGATGCATACGGCCCTGCGCAGGGGAAAGTATTTCAAATCAGCTGGCAGGTTCA
 AGCCTTTCTGCACTGTAATTTCCACACTCTGGAAAAGAAGCAAACAAACAAACCCCAAA
 GAACCCCGAAAAAACAACCAATCCGGGAGGTGCATGAGTCCAATGGGAATGCAACC
 GTGATGCCGCTGCCTATGCCAGGGACAGCACAGGTACGTAAGTTACAGCAGGGGAGG
 GGTAGCTCAAGCTACAGAGGATTATTGTCATATTGCTAAAACAGCATAAATCCATTCAA
 AAAAAAAAAAAAAAAAAATCAAACCAGGGTAAGTAAAGAAAAGAAAACCAATCTATACAG
 CATTTACAACAAATAAATCTCTAGCCAGCTGGGGTAAAATATGCATCTATGTATAGACT
 ATGTGCAGGTTAAAAAGCTATAAATATGGTTTAAAGAGTCCCTTTGATTAAAGTACAA
 TGCTAATTAAGGCCCAATCTACAGGTTTACCACCTTTGTGGGCTAATTACCTTCCAATAG
 AGGAAAATCTCATGTTTCCATAGCTATAAAGTGCACCCCTTATCCCTGCGAACCTCTTCA
 CAAATGTGCCTGTTGGCCATAAGGGGGACAGTTTGTAGACTATGGAGGGCTCCATGAATAT
 AAAAGCACTTAAAGCCCGTCTCAAATTCAGGAGGTAGCACTGCCTCCTTACATACAAG
 AACAGGGCACCTTCTTATGGACCAAGGGCACGGGGAGCCCAATCTACACCAACAGG
 CACCCAGTCCCCCAT

Restriction Sites:

NotI-NotI

ACCN:

NM_004454

Insert Size:

4000 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:	NM_004454.1 , NP_004445.1
RefSeq Size:	4071 bp
RefSeq ORF:	1533 bp
Locus ID:	2119
UniProt ID:	P41161
Cytogenetics:	3q27.2
Domains:	ETS, ETS_PEA3_N
Protein Families:	Transcription Factors
Gene Summary:	Binds to DNA sequences containing the consensus nucleotide core sequence 5'-GGAA.-3'. [UniProtKB/Swiss-Prot Function]