

## Product datasheet for SC114475

### ETV7 (NM\_016135) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ETV7 (NM_016135) Human Untagged Clone
Tag:	Tag Free
Symbol:	ETV7
Synonyms:	TEL-2; TEL2; TELB
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC114475 sequence for NM_016135 edited (data generated by NextGen Sequencing)

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ATGCAGGAGGGAGAATTGGCTATTTCTCCTATAAGCCCTGTGGCAGCCATGCCTCCCCTA
GGCACCCACGTGCAAGCCAGATGTGAAGCTCAAATTAACCTGCTGGGTGAAGGGGGATC
TGCAAGCTGCCAGGAAGACTCCGCATCCAGCCGCACTGTGGAGCAGGGAGGACGTGCTG
CACTGGCTGCGCTGGGCAGAGCAGGAGTACTCTGCCATGCACCGCGGAGCACGGGTTT
GAGATGAACGGACGCGCCCTCTGCATCCTACCAAGGACGACTTCCGGCACCGTGCGCC
AGCTCAGGTGACGTCCTGTATGAGCTGCTCCAGTACATCAAGACCCAGCGGCGAGCCCTG
GTGTGTGGGCCCTTTTTGGAGGGATCTTCAGGCTGAAGACGCCACCCAGCACTCTCCA
GTCCCCCGGAAGAGGTACTGGCCCTCTCAGATGGACACCCGAAGGGGCCACCTGCTG
CAGCCACCAGACCCAGGGCTTACCAGCAACTTCGGCCACCTGGATGACCCTGGCCTGGCA
AGGTGGACCCCTGGCAAGGAGGAGTCCCTCAACTTATGTCACTGTGCAGAGCTCGGCTGC
AGGACCCAGGGGGTCTGTTTCCTTCCCCGCGATGCCGAGGCCCCATTGACGGCAGGATC
GCTGACTGCCGCCTGCTGTGGGATTACGTGTATCAGCTGCTCCTTGATACCCGATATGAG
CCCTACATCAAGTGGGAAGACAAGGACGCCAAGATCTTCCGAGTTGTGGATCCAAATGGG
CTCGCCAGACTCTGGGAAATCACAAGAACCGGTGAACATGACCTACGAGAAGATGTCT
CGTGCCCTGCGCCACTATTATAAGCTTAATATCATTAAAGAAGGAACCGGGCAGAAATC
CTGTTCCAGATTTCTAAAGACTCCGGGAAAGATGGTCCAGGACAAGCACAGCCACCTGGAG
CCGCTGGAGAGCCAGGAGCAGGACAGAAATAGAGTTCAAGGACAAGAGGCCAGAAATCTCT
CCGTGA

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Clone variation with respect to NM\_016135.3



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<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_016135.2</a> , <a href="#">NP_057219.1</a>
<b>RefSeq Size:</b>	1670 bp
<b>RefSeq ORF:</b>	1026 bp
<b>Locus ID:</b>	51513
<b>UniProt ID:</b>	<a href="#">Q9Y603</a>
<b>Cytogenetics:</b>	6p21.31
<b>Domains:</b>	ETS, SAM_PNT, SAPA, SapB_1, SapB_2, SAPB
<b>Protein Families:</b>	Druggable Genome, Transcription Factors
<b>Protein Pathways:</b>	Dorso-ventral axis formation
<b>Gene Summary:</b>	<p>The protein encoded by this gene belongs to the ETS family of transcription factors, which is a large group of evolutionarily conserved transcriptional regulators that play an important role in a variety of cellular processes throughout development and differentiation, and are involved in oncogenesis as well. This protein is predominantly expressed in hematopoietic tissues. Several alternatively spliced transcript variants encoding different isoforms have been described for this gene (PMID:11108721).[provided by RefSeq, May 2011]</p> <p>Transcript Variant: This variant (1) encodes the longest isoform (1, also known as Tel-2b).</p>