

## Product datasheet for MC218090

### Etv6 (BC052163) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Etv6 (BC052163) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Etv6
Synonyms:	AW123102; AW557856; Tel
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>BC052163 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGGAGGAAGACTCGATCCACCTGCCAACACACCTGCGTTTGCAGCCGATTTACTGGAGCAGAGATGACG  
TAGCCCAGTGGCTCAAGTGGGCAGAAAAAGAGTTTTCTTTAAGGCCATTGAGAGCAACAAGTTCGAAAT  
GAATGGCAAGGCCCTCTGCTGCTGACCAAAGAGGATTTCCGCTACCGATCTCCTCATTACAGGCGACGTG  
CTCTATGAACTCCTTACGATATCCTGAAGCAGAGGAAATCTCGAATGCTTCTCACCATTCTTCCCC  
CTGGGGACTCTATCCACACCAAGCCAGAGGTCTCCTGCATCAGAACCATGACGAAGATAACTGTGTCCA  
GAGGACACCCAGGACGCCCGGGAGAGCGTGCACCACAACCTCCACCATCGAACTTTACATCGCCCT  
AGGTACCCCATCACCAAAACCAGGCCCTTCTCCTGACCCCGAACAGCAGCGGCCCCAGCGGTCCCCC  
TAGACAACATGAGCCGCCCTCTCGCCAGTGGAGAAAGCCAGGGGCCAGGCTACAGCAGGAGAAACA  
CCACCAGGAAACGTACCCCTGTGAGTGTCTCCTGTGAGAAATATCACTGCCTGCCCTCAAGCCCTGG  
CAGGAGAGCACTCGAGTGATCCAGCTGATGCCCAGCCCCATCATGCACCTTTGATCCTGAACCCCGGC  
ACTCGCACTCGGTGGACTTCAAACAGTCCCGCACTCCGAGGATGGGATGAATCGGGAAGGGAAGCCCAT  
CAACCTGTCTCATCGGGAGGACCTGGCTTACTTGAACCACATCATGGTCTCTATGTCCCCACCGGAAGAG  
CACGCCATGCCATTGGGAGAATAGCAGACTGTAGACTGCTTTGGGATTATGTCTATCAGTTGCTGTCTG  
ACAGCCGGTACGAAAACCTCATCCGATGGGAGGACAAAGAATCCAAAATATTCCGGATAGTGGATCCCAA  
CGGACTGGCTCGACTCTGGGAAACCAAAGAACAACAACATGACCTATGAGAAAATGTCCAGAGCC  
CTGCGCCACTACTACAACTAACATTATCAGGAAGGAGCCCGGACAAAGGCTTTTGTTCAGGTTTCATGA  
AAACCCAGATGAGATCATGAGTGGCCGACAGACCGTCTAGAACACCTCGAGTCTCAAGTGTGGATGA  
ACAAACGTACCAAGAGGATGAACCTACCATAGCCTCACCAGTGGGCTGGCCAAGAGGAAACCTGCCACG  
GGGACCGCAGGAGCGTGATGGAAGCAGGCGAGCTAGGGTGGCTGTAAGGAAGAGACCCGGGAATAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	BC052163
<b>Insert Size:</b>	1329 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<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="#">BC052163</a> , <a href="#">AAH52163</a>
<b>RefSeq Size:</b>	2054 bp
<b>RefSeq ORF:</b>	1328 bp
<b>Locus ID:</b>	14011
<b>Cytogenetics:</b>	6 64.58 cM
<b>Gene Summary:</b>	This gene encodes a transcriptional repressor belonging to the ETS family of proteins. Knockout of this gene in mice results in embryonic lethality due to defective angiogenesis. In humans, this gene is often involved in chromosome rearrangements associated with specific cancers. Alternate splicing of this gene results in multiple transcript variants. [provided by RefSeq, Dec 2014]