

Product datasheet for **MC215782**

Etv1 (NM_001163154) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Etv1 (NM_001163154) Mouse Untagged Clone
Tag: Tag Free
Symbol: Etv1
Synonyms: ER81; Etsrp81
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215782 representing NM_001163154
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTTCAAGATTTAAGTGCAGGCGTCTTCTCCCTCCTTGTTCCACAACACAGAACATTAGCTCAGGTAC
CTGACAATGATGAGCAGTTTGTCCAGACTATCAGGCTGAAAGTTTGGCTTTTCATGGCCTCCCCTGAA
AATCAAGAAAGAACCCACAGCCCATGTTCAAGACTCGGGTCTGCTTGCAAGAGCAGCCCTTTAAA
TTCAGCTATGGAGAAAAGTGCCTGTACAATGTCAGTGCCTATGATCAGAAGCCACAAGTGGGAATGAGGC
CCTCCAATCCCCGACACCATCCAGCACTCCAGTGTCCCCACTACACCATGCATCTCCAACACAGCTCA
TACTCCGAAACCTGACCGGGCCTTCCCAGCTCACCTCCCTCCTTCTCAGTCCATACCAGACAGCACCTAC
CCCATGGACCACAGATTCGCGCCAGCTTTCTGAACCTGTAATTCTTTTCCCTCTTGGCCGACAATGC
CAAGGGAAGGGCGTCTATGTACCAACGCCAGATGTCTGAGCCAAACATCCCCTTCCCACCACAAGGCTT
TAAGCAGGAGTACCACGACCCAGTCTATGAACATACCACCATGGTTGGCGGTGCAGCCAGCCAAAGCTTC
CCCCCTCCTTTGATGATCAAACAGGAACCCAGAGATTTTGCATATGACTCAGAAGTGCCTAGCTGCCACT
CCATTTATATGAGGCAAGAAGGCTTCTGGCTCATCCAAGCAGAACAGAAGGCTGCATGTTTGAGAAGGG
TCCCAGGCAGTTCTATGATGACACCTGTGTGGTCCCGGAGAAGTTCGATGGGGACATTAAGCAAGAGCCT
GGAATGTACCGGAAGGACCCACGTACCAGAGGCGAGGATCCCTCCAGCTCTGGCAGTTTTTGGTAGCTC
TTCTGGATGACCTTCAAATTCTCATTTTCATTGCTGGACTGGACGAGGCATGGAATTTAAACTGATTGA
GCCCGAAGAGGTGGCCCGCGTTGGGCAATCAGAAGAACAGGCCGCGATGAACTATGACAAACTTAGT
CGTTCTCTCCGCTATTATTATGAGAAGGGAATCATGCAAAGGTGGCTGGAGAAAGATACGTGTACAAAT
TTGTGTGTGACCCGGAAGCCCTTTCTCTATGGCCTTCCGGATAACCAGCGCCCACTGCTGAAGACGGA
CATGGAACGTACATCAACGAAGAGGACACAGTGCCTCTGTCTCACTTTGATGAGAGCATGACCTACATG
CCCGAAGGGGCTGCTGCAACCCTCACCCCTACAACGAAGGATACGTGTACTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001163154
Insert Size:	1314 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_001163154.1</u> , <u>NP_001156626.1</u>
RefSeq Size:	3806 bp
RefSeq ORF:	1314 bp
Locus ID:	14009
Cytogenetics:	12 17.99 cM
Gene Summary:	<p>Transcriptional activator that binds to DNA sequences containing the consensus pentanucleotide 5'-CGGA[AT]-3'. [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (2) represents use of an alternate promoter, 5' UTR, and 5' coding region, compared to variant 1. The resulting isoform (b) has a shorter and distinct N-terminus, compared to isoform a.</p>