

Product datasheet for **MC216449**

Etv1 (NM_007960) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Etv1 (NM_007960) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Etv1
Synonyms:	ER81; Etsrp81
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_007960, the custom clone sequence may differ by one or more nucleotides

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ATGGATGGATTTTATGACCAGCAAGTGCCTTACGTGGTCACCAACAGTCAGCGTGGGAGAACTGTACCG
AGAAACCAACAAATGTCAGGAAAAGAAAATTCATTAACAGAGATCTGGCTCATGATTCAGAAGAACTCTT
TCAAGATCTGAGTCAGTTACAAGAAACATGGCTTGCTGAAGCTCAGGTACCTGACAATGATGAGCAGTTT
GTTCCAGACTATCAGGCTGAAAGTTTGGCTTTTCATGGCCTCCCCTGAAAATCAAGAAAGAACCCACA
GCCCATGTTGAGAACTCGGGTCTGCTTGCAAGTCAAGAGCAGCCCTTTAAATTCAGCTATGGAGAAAAGT
CCTGTACAATGTCAGTGCCTATGATCAGAAGCCACAAGTGGGAATGAGGCCCTCCAATCCCCGACACCA
TCCAGCACTCCAGTGTCCCCTACACCATGCATCTCAAACACAGCTCATACTCCGAAACCTGACCGGG
CCTTCCCAGCTCACCTCCCTCCTTCTCAGTCCATACCAGACAGCACCTACCCCATGGACCACAGATTTG
CCGCCAGCTTTTGAACCTGTAATTCTTTTCTCCTTTGCGGACAATGCCAAGGGAAGGGCGTCTATG
TACCAACGCCAGATGTCTGAGCCAAACATCCCCTTCCCACCACAAGGCTTTAAGCAGGAGTACCACGACC
CAGTCTATGAACATACCACCATGGTTGGCGGTGCAGCCAGCCAAAGCTTCCCCCTCCTTTGATGATCAA
ACAGGAACCCAGAGATTTTGCATATGACTCAGAAGTGCCTAGCTGCCACTCCATTTATATGAGGCAAGAA
GGCTTCTGGCTCATCCAAGCAGAACAGAAGGCTGCATGTTTGAAGGGTCCCAGGCAGTTCTATGATG
ACACCTGTGTGGTCCCGGAGAAGTTCGATGGGGACATTAAGCAAGAGCCTGGAATGTACCGGAAGGACC
CACGTACCAGAGGCGAGGATCCCTCCAGCTCTGGCAGTTTTTGGTAGCTTCTGGATGACCCCTCAAAT
TCTCATTTTCATTGCCTGGACTGGACGAGGCATGGAATTTAAACTGATTGAGCCCGAAGAGGTGGCCCGGC
GTTGGGGCATTGAGAAGAACAGGCCGGCGATGAACTATGACAACTTAGTCGTTCTCTCCGCTATTATTA
TGAGAAGGGAATCATGCAAAAGGTGGCTGGAGAAAGATACGTGTACAAATTTGTGTGACCCGGAAGCC
CTTTTCTCTATGGCCTTTCCGGATAACCAGCGCCACTGCTGAAGACGGACATGGAACGTACATCAACG
AAGAGGACACAGTGCCTCTGTCTCACTTTGATGAGAGCATGACCTACATGCCGAAGGGGCTGCTGCAA
CCCTCACCCCTACAACGAAGGATACGTGTACTAA
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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_007960
Insert Size:	1434 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:	BC005645 , AAH05645
RefSeq Size:	2486 bp
RefSeq ORF:	1434 bp
Locus ID:	14009
UniProt ID:	P41164
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 (1) represents the longest transcript and encodes the longest isoform (a). 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.</p>