

Product datasheet for RN215523

Ets1 (NM_012555) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ets1 (NM_012555) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ets1
Synonyms:	Ets-1; Etsoncb; Tpl1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN215523 representing NM_012555 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAGGGCGCCGTCGATCTCAAGCCGACTCTCACCATCATCAAGACAGAAAAAGTGGATTTGGAGCTTT
TCCCATCCCCGGATATGGAATGCGCAGATGTCCACTGTTAACTCCGAGCAGCAAAGAAATGATGTCCCA
GGCACTGAAAGCTACCTTCAGTGGTTTACAAAAGAGCAGCAGCGACTGGGAATCCCAAAGACCCCGG
CAGTGGACAGAAACCCATGTCCGGGATTGGGTGATGTGGGCTGTGAATGAGTTTCAGCCTGAAGGGTGTGG
ACTTCCAGAAGTTCTGTATGAATGGAGCAGCACTGTGTGCCCTGGGTAAGAATGCTTCCCTCGAGCTGGC
TCCAGACTTTGTGGGGATATCCTGTGGGAGCATCTAGAGATCCTGCAGAAAGAGGATGTGAAACCGTAT
CAGGTTAATGGAGTCAACCCTACCTACCAGAATCCCCTTACACCTCGGATTACTTCATTAGCTATGGTA
TCGAGCATGCTCAGTGTGTCCCTCCCTCAGAGTCTCAGAGCCCAGCTTCATCACAGAGTCTATCAGAC
GCTGCATCCCATCAGCTCGGAAGAACTCCTGTCCCTCAAGTATGAGAACGACTACCCTCCGTCATTCTC
CGGGACCCTCTCCAGACAGACACCTTGCAGACAGACTACTTTGCCATCAAGCAAGAAGTAACTCCAG
ACAACATGTGCATGGGGAGAGCCAGTCTGGTAAACTCGGGGGCCAGGACTCTTTTGAGAGCATAGAGAG
CTACGATAGTTGTGACCGTCTCACCCAGTCTGGAGCAGCCAGTCACTTTCAACAGCCTGCAGCGTGTG
CCCTCCTATGACAGCTTCGACTCCGAGGACTATCCCGTCCCTGCCCAACCACAAGCCCAAGGGCACCT
TCAAGGACTATGTGCGTGACCGTGTGACCTCAACAAGGACAAGCCTGTATTCTGCTGCTGCCCTGGC
TGGCTACACAGGAAGTGGGCCGATCCAGCTGTGGCAGTTTCTTCTGGAATTACTCACTGATAAGTCTTGT
CAGTCTTTTATCAGCTGGACAGGAGACGGCTGGGAATTAAGCTTTCCGACCCAGATGAGGTGGCCAGGA
GATGGGGAAGAGGAAAAACAAGCCTAAGATGAATTATGAGAACTGAGCCGCGGCTTCGCTACTATTA
CGACAAAAATATCATCCACAAGACGGCGGCAAGCGCTACGTGTACCGCTTTGTCTGCGACCTACAGAGC
CTGCTGGGATACACCCAGAGGAGCTGCATGCCATGCTGGATGTGAAGCCGGATGCTGATGAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_012555
Insert Size:	1326 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_012555.2</u> , <u>NP_036687.1</u>
RefSeq Size:	5031 bp
RefSeq ORF:	1326 bp
Locus ID:	24356
UniProt ID:	<u>P41156</u>
Cytogenetics:	8q21
Gene Summary:	activates transcription of cyclin-dependent kinase inhibitor p21WAF1/Cip1; plays a role in inhibition of apoptosis [RGD, Feb 2006]