

Product datasheet for **MC200894**

Ets2 (NM_011809) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ets2 (NM_011809) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ets2
Synonyms:	AU022856; Ets-2
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>BC005504 sequence for NM_011809
 ATCGGCCCTACGGCCTCGTCTCGCCCGCCTTGC GCGCCGGGACCGCCGATCTCTCTCCCCGCCG
 CTCCGGCTGGCCCTGCCTGCTGCGGCGCGATGAATGACTTTGGAATCAAGAACATGGACCAAGTGGCCCC
 TGTCCGCAACAGTTTTTCGTGGGACACTCAAGCGCCAGCCAGCCTTTGACACCTTCGATGGCTCTCTGTTT
 GCTGTGCTCCCTTCTCTCAGTGAAGATCAGACACTCCAAGAAGTGCCACGGGCTGGATTCTGTCTCCC
 ATGACTCGGCCAGCTGCGAGCTGCCTTTGCTCACTCCCTGCAGCAAGGCAGTGATGAGCCACCCCTAAA
 AGCCACCTTCAGTGGCTTCCAAAAGGAGCAACGACGCTTGGCATCCCCAAAACCCCTGGCTGTGGAGC
 GAGCAGCAGGTGCCAGTGGCTTCTCTGGGCCACCAACGAGTTCAGCCTGGTGAATGTGAACCTGCACC
 AGTTTGGCATGAACGGCCAGATGCTGTGTAACTCGGCAAGGAGCGCTTCTGGAGCTGGCGCTGACTT
 TGTGGGTGACATCCTCTGGGAACATCTAGAGCAGATGATCAAAGAGAACCAAGAAAAGACAGAAGACCAA
 TATGAGGAAAACCTCACCTCAACGCGTTCTCATTGGATCAACAGCAATACATTAGGCTTCAGCATGG
 AACAGGCTCCATATGGAATGCAGGCACCAAACTACCCAAAGACAATCTCTGGACAGCATGTGCCCGCC
 ATCGGCCACGCCCTGCAGCTCTGGGCTCTGAGCTCCAGATGTTGCCAAGTCTCGGCTCAACACCGTCAAT
 GTCATTACTGTTCCATCAGCCAGGACTTCCCCAGCAGCAACGTGAATTTGCTCAACAACAATTCTGGAA
 AACCCAAAGACCAGACTCTCCAGAGAACGGTGGGGACAGCTTCGAGAGCTCCGACTCGTCTGAGGTC
 CTGGAACAGCCAGTCGTCCCTACTGGATGTACAGCGGGTACCTTCTTCGAGAGCTTTGAGGAGGACTGT
 AGCCAGTCTCTGTGCCTCAGTAAGCTGACCATGTCTTCAAGGACTACATCCAAGAGAGGAGCGACCCAG
 TCGAGCAAGGCAAACAGTTATTCTGCAGCAGTACTGGCTGGCTTCACTGGAAGCGGACCAATCCAGTT
 GTGGCAGTTTTCTCTGGAGCTACTCTCTGACAAGTCTGTCAATCTTTCATCAGCTGGACGGGGATGGA
 TGGGAGTTCAGCTTGTGACCCCGATGAGGTTGCCCGCCGGTGGGGGAAGAGGAAAAATAAACCAAGA
 TGAACACGAGAAGCTGAGCCGGGGCTTACGTTACTACTACGACAAGAACATCATCCACAAGACTTCGGG
 CAAGCGCTACGTGATCCGTTTTCGTATGTGACCTGCAGAACTTGTGGGCTTCACTCCGGAGGAATGCAT
 GCCATCTGGGCGTCCAGCCTGATACAGAAGACTGAGGGCCTCAGGACCACCTGAGCCACCCCGGGCC
 CAGGGACTGAGTGGGAAGCCCGTCTGACCCACTTGTCTCAAAGACCCATGGGAGGGCAGGATGGTACCC
 CTCGGGAGAGAGCCACCAAGCAGCAGTGGCCTTTCATCCACGCTCTTCCACAAGCCAATGCCCCATGGT
 GGAAACCGGCATAGCCTCTCTGTCTGTATGAGACCCCTGAAGGGAAGAGTCTCTGGGAAGCCACCGT
 GGCACCGAGCAGGCCCTGTGCATTGTGGCTATTTGAGATGCTCCAGGGAGCCAGCATGTGGTGGATAAC
 AGACACTGAGAAACATTGTTTTCTTTGGCCTTTTGCCTCCAGGAGTAGCAAATGCAAAAAGCCACCTC
 TGCTTGAGAGGGCCCGCAGGTGGAGAGTGTGATTGTCCATTTCAGAAGTCAATTTGTTGTACATACTA
 TTGTATCTTATAATTGCTCTAATCCTCCAACAGTTCTATTTAACAGAAATGTATATTGTATTTAAAGTA
 ATTATAACTTGTCTGAATCAAGAATGCAGATACCTAATAGTTATCCTTTATTTTTTCTACTCCTACAT
 AGGAACGTCATTTTACACCGATTTAATCTTTAGAAATCCAACCTGAGAGAAACCGTATATTCTGTTTTG
 TTTATTTTACCAGCAGGAATGGGCTCTGAAGGGTGACCTGGTTTTTTCTTTGTTTTGCTCTCTGTTAT
 TGTGCTCATTATCTGACCAGGACTTTGTATATTGGTTTTTTTTATAAGAACTTAATGTTATTATTTG
 AGGGTCCATATGGCCTCTCCACTCTCCTGGACTGTAAAAGCTGTAAAGCGGTATTTTTCTTGACACATGG
 CACATGTTTTCCCTTCCCTGCATGCCTAAGCCAAATTTATACACAAATGTATTTATTTTTTGGCGTAAC
 TGGGTTTTCCAGGCAACTCCCCTCCCCAGCCAGTCTTCCCTTCCCTCGCCCCAAGATATTCTGTGTGA
 CTACAACAAGAAGACTATTTTTGGAAATATATGGGATTTATGTAGCAGCTATTTTTACTGCAAAAAGTAAC
 TCACTGGAAAAAATATTGTAATTTGTACGAAAGCTTTATTTTTATCTTAGTCACGTAAGGGAGATGTG
 TCGGGTGGCAGGGCTCAGGGCAATCAGGAGGGATCTTCCATCAGCCTTACCTTAAACGAAGTGGTG
 CTTCCTGTCTTGCTGACCTGCTATGTCTTAAACCATCTGGGCTGCATGCTCCTTTCTGCTCCGTGTG
 CTCAGAGATTTGCTCCTTATTTTTTTGGCCATGGATACCCAGAAGCACAGACAGAGCAAGCATGCTGG
 GAAATGGTGTCTTGACCAGTTCTGTACAGGAGGTTCTCATCTAGTGAAGAGCTAACTCCACCATGAGA
 CCCCCACGCTTTCATCTAGTTGTGAAGTGGCTTCGCCGTTTACCAGCATGGTGACCTTAGATCAGCAAGT
 GACATTGATAAAGAGCCGTTATACCATGAGACCACACGGGACGTAGGACCAGCTGGGACCTGCTGTGCCA
 GTCCTGGGAGGCTTGGCCTGCATGCCCAAGAGAAATGCTTTGTGGTTAAGCACAGGGACCTGTTGTGTC
 GCTGGGACATCTGTGTGAATATAAACAGACATGGGACTTGGAGCATCCTCCTGTGAGGCTAATCCT
 CAGTCAGTTTATGTACAGTGGAGCCACATGACATTGCCAAGTTTAACTGAGTCTTGTGACCAACATGA
 CGGTTTTACCTGGTTGAATCTAACAGTCATGGAAGTCTCAGAAGTCTTTGGCTGGGCTTAAAGTATGAA
 GGTTTTGTAATTTGGCCTCCTCTTCTCAAATAATAAAGTATTTGGTTTTATGAAAAAAAAAAAAAAAAAAAA AAAAA

Restriction Sites:

RsrII-NotI

ACCN:	NM_011809
Insert Size:	1407 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:	BC005504 , AAH05504
RefSeq Size:	3434 bp
RefSeq ORF:	1407 bp
Locus ID:	23872
UniProt ID:	P15037
Cytogenetics:	16 56.64 cM
Gene Summary:	Transcription factor activating transcription. Binds specifically the GGA DNA motif in gene promoters and stimulates transcription of those genes (By similarity).[UniProtKB/Swiss-Prot Function]