

Product datasheet for **RN205122**

Ets2 (NM_001107107) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ets2 (NM_001107107) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ets2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN205122 representing NM_001107107
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAATGATTTTGAATCAAGAACATGGACCAAGTGGCTCCTGTTGCCAACAGTTTTTCGAGGGACTCA
 AGCGCCAGCCAGCCTTCGACACCTTTGACGGCTCTCTGTTTGTCTGCTTCTCTCAGTGAAGAGCA
 GACGCTCCAAGAAGTACCCACAGGCTTGGATTCTGTCTCCATGACTCGGCCACCTGCGAGCTGCCTTTG
 CTACTIONCCTGTAGCAAGGCGGTGATGAGCCAAGCCTTAAAAGCCACCTTCAGTGGCTTCCACAAGGAGC
 AGCGGGCTTGGCATTCCCAAAAACCCCTGGCTGTGGAATGAGCAGCAGGTGTGCCAGTGGCTGCACTG
 GGCCACCAACGAGTTCAGCCTGGTGAATGTGAACCTACAGCGATTTGGCATGAACGGCCAGATGTGTGT
 AACCTCGCAAGGAGCGCTTTCTGGAGCTGGCGCCGACTTTGTGGGTGACATCCTCTGGGAACATCTGG
 AGCAGATGATCAAAGAGAACCAAGAAAAGACAGAAGACCAATATGAGGAAAACCTCACACCTCAATGCAGT
 TCCTCACTGGATCAACAGCAATACATTAGGCTTTGGCGTGGAGCAGGCTCCATATGGAATGCAGGCACCG
 AGCTACCTCAAAGACGGCCTCCTGGATGGCATGTGCCCGCGTCAGCCACGCCTGCGGCTCTCGGCTCTG
 AGCAGGAGCTCCAGATGTTGCCCAAGTCTCGGCTCAACACCGTCAGTGTCAATTACTGTTCCATCAGCCA
 GGACTTCCCCGGTGGCAACTTGAATTTGCTCAACAGCAGTTCTGGAAAACCAAGGAGCAGGACTCTCCC
 GAGAACGGTGGGACAGCTTCGAGAGCTGACTCGCTGCTGCGGTCTGGAACAGCCAATCGTCCCTAC
 TGGATGTGCAGCGGTACCTTCCTTCGAGAGCTTCGAGGAGGACTGTAGCCAGTCTCTGTGCCTCAGTAA
 GCCGACCATGTCTTCAAGGACTACATCCAAGAGAGGAGTGACCCAGTTGAGCAAGGCAACCAGTTATT
 CCTGCGGCAGTACTGGCTGGCTTCACTGGAAGTGGACCAATCCAGCTGTGGCAGTTTCTTCTGGAGCTAC
 TCTCTGACAAGTCTGTCACTTTTTCATCAGCTGGACGGGGGACGGATGGGAATTAAGCTCGTGACCC
 CGATGAGGTGGCCCGCGGTGGGAAAGAGGAAAAACAACCAAGATGAACTACGAGAAGCTGAGCCGG
 GGCTTACGCTACTACTATGACAAAAACATCATTACAAGACATCGGGCAAGCGCTACGTGTACCGTTTCG
 TGTGCGACCTGCAGAACTGCTAGGCTTCACTCCGGAGGAACTGCATGCCATCCTGGCGTCCAGCCTGA
 TACGGAAGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001107107
- Insert Size:** 1413 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:**
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: NM_001107107.1, NP_001100577.2
RefSeq Size: 3614 bp
RefSeq ORF: 1413 bp
Locus ID: 304063
Cytogenetics: 11q11