

Product datasheet for **RN212106**

Etnk1 (NM_001107894) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Etnk1 (NM_001107894) Rat Untagged Clone
Tag: Tag Free
Symbol: Etnk1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN212106 representing NM_001107894
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCAATTACATCCACGTCCC GCCCGGCTCGCCGAGGTGCCGAAGCTCGACGTGACGGTGCAGGACC
AGGAGGAGCAGCGCTGCCGCGACGGCGCCCTGAGCCTGCTGCAGCACCTGCGGCCGACTGGGACCCCGC
GGAGGTGACCCCTGCAGCTGTTACAGATGGGATCACAACAACCTATTGCCTGCTACGTGGCGACACC
ATGGACGATGTGGTTCTGGTGAGGATTTATGGCAACAAGACTGAACTGTTAGTTGACCGAGATGAAGAAG
TGAAAAGTTTCCGTGTGCTGCAGGCTCATGGCTGTGCACCTCAGCTCTACTGCACCTTTAACAATGGACT
GTGCTATGAGTTTATCCAGGGTGAAGCTTTGGACCCACAGCATGTCTGCAACCCGGCCATTTTCAGGCTC
ATAGCTCGTCAGCTTGTAAAATCCATGCTATTCATGCACACAATGGCTGGATCCCAAGTCTAACCTAT
GGCTAAAGATGGGAAAATACTTCTCTCATTCCACAGGATTTGCTGATGAAGACATTAATAAAAGGTT
CCTAAGTGAGATCCCCAGCCCTCAGCTTCTTCAGGAGGAGATGACTTGGATGAAGGAGATTCTTCCAGC
CTGGGCTCCCCTGTGGTACTCTGCCATAATGACCTGTTGTGAAGAATAAATCTACAACGAGAAAACAAG
GTGACGTACAGTTCATTGATTATGAGTATTCTGGATACAACCTACCTGGCATATGATATTGAAAATCATT
CAATGAATTTGCAGGTGTCAGCGATGTAGACTATAGTCTCTACCCAGACAGAGAAGTCCAGGGCCAGTGG
CTGCGCTCTTACCTTGAAGCCTACAAGGAGTATAAGGGCTTTGGCAGTGATGTCAGTAAAAGGAAGTAG
AGACACTCTTCATTCAAGTCAATCAGTTTGCACTGGCTTCTCACTTCTTCTGGGGACTCTGGGCTTTGAT
ACAAGCTAAGTACTCCACGATCGAGTTCGACTTCTGGGGTATGCGATTGTCCGTTTTAACAGTACTTT
AAAATGAAGCCTGAGGTCACAGCACTAAAAATGCCAGAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001107894
Insert Size: 1092 bp



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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_001107894.1</u> , <u>NP_001101364.1</u>
RefSeq Size:	5906 bp
RefSeq ORF:	1092 bp
Locus ID:	312828
Cytogenetics:	4q44