

Product datasheet for MC211613

Etnk1 (NM_029250) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Etnk1 (NM_029250) Mouse Untagged Clone
Tag: Tag Free
Symbol: Etnk1
Synonyms: 1110061E11Rik; 4930555L11Rik; AI195356; AI841245; C80956; D6ErtD3e; EK11
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211613 representing NM_029250
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCAATTACATCCACGTCCC GCCCGGCTCGCCGAGGTGCCGAAGCTCGACGTGACGGTGCAGGACC
 AGGAGGAGCAGCGCTGCCGCGACGGCGCCCTGAGCCTGCTGCGGCACCTGCGGCCGACTGGACCCCG
 GGAGGTGACCCTGCAGCTGTTACAGATGGGATCACAACAAGCTCATCGCCTGCTATGTGGGTGACACC
 ATGGAAGATGTAGTTCTGGTGAGGATTTACGGCAACAAGACTGAACTGTTAGTCGACCGAGACGAGGAAG
 TGAAGAAGTTCCGCGTGCTGCAGGCTCACGGCTGTGCACCTCAGCTCTACTGCACCTTAATAACGGACT
 GTGCTATGAGTTTATCCAGGGCGAAGCTTTGGACCCGACGATGTCTGCAACCCAGCCATTTTCAGGCTA
 ATAGCTCGTCAGCTTGCTAAAATCCATGCTATTCATGCGCACAATGGCTGGATCCCCAAATCTAACCTAT
 GGCTAAAGATGGGAAAATATTTCTCTCATTCCACCCGATTTGCTGATGAAAACATTAATAAAAGGTT
 CCTGAGTGAGATCCCAAGCCCGCAGCTTCTGCAGGAGGAGATGACTTGGATGAAAGAGCTGCTTTCAAGC
 CTGGGCTCACCTGTGGTCCTTTGCCATAACGACCTGTTGTGAAGAATATAATCTACAACGAGAAACAAG
 GTGACGTACAGTTCATTGATTATGAGTATTCTGGATAACAACCTGGCATATGATATGGAAATCATT
 CAATGAATTTGCAGGTGTCAGCGATGTAGACTATAGTCTCTATCCAGATCGAGAGCTCCAGGGCCAGTGG
 CTGCGCTCTTACCTTGAAGCTTACAAGGAGTATAAGGGCTTTGGCAGTGATGTCCTGAGAAGGAAGTCG
 AGACTCTCTTCAAGTCAATCAGTTTGCCTTGGCTTCTATTTCTTTGGGGACTCTGGGCTTTGAT
 ACAAGCTAAGTACTCCACGATCGAGTTCGACTTCTTGGGTATGCGGTTGTCGGTTTTAACCGACTCTT
 AAAATGAAGCCTGAGGTCACAGCACTAAAAATGCCCGAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_029250



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Insert Size:	1092 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_029250.2</u> , <u>NP_083526.2</u>
RefSeq Size:	6447 bp
RefSeq ORF:	1092 bp
Locus ID:	75320
UniProt ID:	<u>Q9D4V0</u>
Cytogenetics:	6 75.41 cM
Gene Summary:	Highly specific for ethanolamine phosphorylation. May be a rate-controlling step in phosphatidylethanolamine biosynthesis (By similarity).[UniProtKB/Swiss-Prot Function]