

Product datasheet for MC214929

Neur12 (NM_001082974) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Neur12 (NM_001082974) Mouse Untagged Clone
Tag: Tag Free
Symbol: Neur12
Synonyms: Neur2; Ozz; Ozz-E3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC214929 representing NM_001082974
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGC**C

ATGGCTGCTCCCTCCGAACACGTAGGACTGGGTGGCCACGGAGCCCTGCGCGCCAGAGCCCCCTCCA
 CCCGCTCCACCAAGTGCATGGAGCCAACATCCGCATGGACCCCTCAGGAACCGGAGCCACACCGGTGGA
 GAGTTTCGCCCACGGTGTGTGCTTCAGTCGTGAGCCCTGGCCCCGGCCAGGTATTTCTAGTGGAAATT
 GAGGAAAAGAGCTGGGCTGGTGCAGGCACTTACGTCTTGGCCTGACCGCTCTGGATCCCAGCTCTGG
 CCGCTGTACCCGAGTTTTCACTGCCTGACTTGGTCAGCCTTGGCCACAGTTGGTCTTCCGCTATCACAG
 CCACCACAACCGTGTGCCCGGGGAAGGTCAACCAGAAGCGGAGGCAGCGGTCCCCAGTGGTCCCCAAGCC
 CTAAGTGGTTGAACCTATCTGCGCATCGAGCAGTTCGAATTCGCCGGGACCGTCTGGTGGGCCGAGCC
 GGCCAGGGCTTTATAGCCACCTTTAGATCAGCTCTATGAACAAAACGTGCTGCCTCCTACAGCGCGCCG
 AAGCCGCTTGGGTGTTCTTCTGCCCCGTGAGGATGGGACCGCCGACATGCACATCATCAACGGG
 GAGGACATGGGCCCTAGCGCCGGGGGCTGCCAGCTGCTCAGCCCTCTACGCTGTGGTAGATGTGTTTG
 CTCCACCAAGAGCGTGGTCTGGTCCAGCTGGAGTATGGCTTGCCATCTCTGCAGACTCTGTGCCGACT
 AGTGATCCAGAAGAGGGTGGTACACAGGCTGGCCATTGATGTGCTCCACCTGCCAAAGGACTGAAGGAC
 TTCTGCAAGTACGAATGA

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII
ACCN: NM_001082974
Insert Size: 858 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_001082974.2</u> , <u>NP_001076443.1</u>
RefSeq Size:	1156 bp
RefSeq ORF:	858 bp
Locus ID:	415115
Cytogenetics:	2 H3