

Product datasheet for **MC204600**

Neur13 (NM_153408) Mouse Untagged Clone

Product data:

| | |
|---------------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | Neur13 (NM_153408) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Neur13 |
| Synonyms: | 2010300P06Rik; Lincr |
| Mammalian Cell Selection: | Neomycin |
| Vector: | PCMV6-Kan/Neo (PCMV6KN) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



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Fully Sequenced ORF: >BC056622
CACAGACATCTTCAGACCCAGGGACTTGTGCCCCAGGAGGAGCTCAGGCTGATGGGTTCTCTCCTCAGCC
CTGAGGCCAATGCCGAGGTGCCCGGAGGCCCTTAGTTTCCACGGGAACGCCACGGGCGCACAGGTGCA
TCTGGACGATCAGCGGAGCACAGCGCGCAGGCGCTCGACGTTCCACGATGGTATCGTGTTTCCAGCCAGAGG
CCGGTCTGGCCGGGTGAGCGTGTGCTCTGCGCGTCTGCGACATGAAGAAGGCTGGTGGGTGGCCTCC
CGGTGGGCTTACGCGCCTGGACCCTGCGCAAGTGGCCGCGTCTGCCTGCCACCCTTCGTGTGCCCGGA
CCTGGAGGAGCAGAGTCCCACGTGGCAGCGTTGCTTCCAGAGGGCTTCGTTTCGTGCGGGGAATGTGGTC
TGCTTCTGGGTGAACCGTAGAGGGTGGCTCTTCGCAAGGTCAACGCTGGCCGCCCTTGTCTGCGCA
AAGACGTGCTGGTCCAGGGCGCCCGCTCTGGGCGGTGATGGATGTGTACGGGACCACGAAAGCCATTGA
GCTTCTGGATCCCAAAGCCAACGCTGGATTTCGTAGTGGTGGAGCCTGTGCCAGAGTCTGAAGTCATATCA
GGAGAGGAGTGTGTATCTGCTTCCACAACACTGCCAACACCCGCTCATGCCCTGTGGCCACTCACACT
TCTGTGGCTCCTGTGCCTGGCACATCTCAAAGACACGGCCAGGTGCCCATATGTCGCTGGCAGATCGA
GGAGGTGGCTGTAGTGTCTTCACTGAAGGCTGAGGAAGGCTCTGAGAAGATGACTTCTTGGCAGATGG
GACCTGGCTCTGACCACACTGGCCTTACATTAAGGACTGGATGGGCTCTGGCAGGTCCCTGGACTCTAG
TACTGAACATGGCAGGATTCAGTCAACATTCCCAGCTCTGAGTCTGAAGACTTTGCCCTCCAGTTGAA
TTCTGGGACTTCAGGAGTTCTGACATGGGTGGAAGGCAGGTATTAATATTAGTTAAGGAAGCCCCAAC
TTGGGGCTTTTCTATGTAGGAACCCCTATGCCAACATATTTGTCAAATTAATCAGTTTATAGTGTTTA
AACTGAGACTGGGGAACCAAAAACCTTTATCCTTGATGTAGGTGATGGCTATGTTCCATTCTATTTGTGG
GAGCTCAATCTCAGGTCCAACAAGATTGGTTCATTGGTGTGAAGGGGAAGTCCGGGGCTGAGTCTTG
CCAGGCAAAGTGGTAGAAAAATGGCCTTGTGACAGAGCACTGACCCACCTACGCTACTGGCAGACGC
TGAGAGTTTGTGACTATGGTTGAGGGTCTTGGCCATGGCAAGCCACTGAAGACCTCTTACACCCA
GTTTTATAAACCTGTGGCCAGAGGAGGTGAGAACTCCAACAGTGAAGTCTGGAAGGGTCTGCCTGG
GGTGGGAGCAGGGAGCTTGGCCAGAGAAGCAAGCAAGCTCCAGCCTGATGGAGTTCAGAGCAG
GAAGCCTCTGTATCCAGAAGCTGTGTGGCCGCTTCAACCAGCAACCACTGTGGTATTGGTATTGG
CTGCAATCATCAGCTTGCAGAATCTCGGATCACCTGGCAACGGATACTCAGTAAGGGAGTGTCTCCTGGC
GGTTGGCCTTTGGGGATGCCTATGAGGAATTTCTGATTGGGTTAATTGAGTTGTAAACCCACCTGAAT
GTGGCTGGCACCATTTCTAGAGCTGGGCTCTAGAGCAATGGTCTCAGCCTTCTAATGCTGTGACCC
TTCATACAGTTCCTTATGTTGCGGTGACCCCAACTATAAAATTTTGTTCCTACTTCATAACTGTA
ATTTTGTACTGTATGAATCATAATGTAATATCTGATACTCAGGACAGCTGGTATGTGGCCCTGTTG
AGAAACTGCTCTAGACTGAGAGGACAGAGAGCCAGGGCACAGGCATTCAAGTGTCTGCTTCTAGAC
AATGGGCACACTTGGACCAGTTGTCTCAAGCTCTGACTTCTGGAATGATGGACTGGGACTCGGAATTG
TGGGGTAAAAAAGCTCTTGCTTCTTAAGTTGATTTGGTTGAGATATTTGTCACAGGTTAGGAATAGT
TCTGAGATCAGAAAAAGAGACCGCCATTATAATTGTGAGGGTTTGTATATGCTCAGCCAGGGAGTGGC
ACTATTAGAAGGTTTGGCCTCGTTGGAGTAGGTGTGGCCTTGTGGAGTAGGTGTGACCTTGTGGAGTA
GGTGTATCACTGTTGGTGTGGGCTATAAGACCCTCATCCTAAGTCCCTGGAAGTCACTTCCACTAGCC
GACTTCAGATGAAGATGTAGAATCTCAGCTCCCCTGCACCACGCTGCCTGGATGCTGTGCTTTTCT
GCTTTGATCATAATGGACTGAACCTCTCACCTGTAAGCCATCCCAATTAATGTTGCTTATAAAAA
AA

- Restriction Sites:** RsrII-NotI
- ACCN:** NM_153408
- Insert Size:** 765 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: [BC056622](#), [AAH56622](#)

RefSeq Size: 2562 bp

RefSeq ORF: 765 bp

Locus ID: 214854

UniProt ID: [Q8CJC5](#)

Cytogenetics: 1 B

Gene Summary: E3 ubiquitin-protein ligase. Seems to utilize UBE2E1. In vitro, generates polyubiquitin chains via non-canonical lysine residues suggesting that it is not involved in tagging substrates for proteasomal degradation.[UniProtKB/Swiss-Prot Function]