

Product datasheet for **MC202962**

Endod1 (NM_028013) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Endod1 (NM_028013) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Endod1
Synonyms:	2210414F18Rik; 2310067E08Rik; C85344
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC019813 sequence for NM_028013
 CCGACGCGTGGGCGGCGCCCGCCGCGCAGAGGCCGCCATGGGCTGTGCGCGCTGGCTGGCGCTGGGCGG
 CCTCCTGGCCCTGGCAGGGCTGTTGCAGGCCCGGCTGCTGCTCCCGCAGCAAGCGGGCTTCGGCGAATGC
 GACCGTTTCTTCTACAAGGGGACCCCGCCCGGGGCTGGCGACCGAAGCGCACGTGAGGATCTGTCAAC
 GCTTCGCGGGCTCCGAGCGCTTCGCCACTCTGTACAGTCTGGCCACCGCATCCCCGTGTTCTCCGCGTT
 TCGCGCTGCGCGCCCGCGTCCCGCAGTGCCGAGCAGCGCGGGCTGCTGGAGCCGAGATTGATGACCT
 GACAGCAACCTCGAGGAGTCAATTGATGAGGCCAACGCTGTACCTCAGTGGACAATCTGGGAAGCAAGC
 AAGCCTTGAATGCAGACTACATTGACTCTGACTATGAAATCGGACAGCTGTACCCATTTTCATCTTAACAG
 TGACCTCCAGATGGCCACATTCCCGCTCACAAATTCAGTTCCAATGACCCAGTCTTTCCGGGAACGATGG
 CACATGAATCTCAACAGCCTCATGGACCGAGCCTTGATCCCACTGCAGTGAAGGCAAAGACCTGTATA
 TCCTCACGGGGCTGTTCCCTCAGAGCACAGAGTTAAGGGCAAAGTACTATCCCTGAATTCGTCTGGCT
 GGCAGCTTGTGTGAGTCCCTGGAGAAGGCTGGGCCATGGGCTTCATCAAGCACACCCAGGACATTGAT
 GTCATAGAAGATGTGATGCTGAGAGACCTTGAGAAGCTGCTTCCATAAGCCTCAACTGTTCCAGGACA
 ACTGTGGTGAGATGGAGCAAGATACAGAGAAGATGAAGAAGATTCTGGAAGTGGTCAACCAAGTCCAAGA
 TGAGGAGCGGTCTCTGCAGTCTCAAGAGAGAATGAGTCCCCTCGCCAGCACCCAAAGCCAGAGGTCTGCC
 CTGCTGTCCCCAGAAGCACACCAGAGGGAGGGAGCAGTTTTCTGGGACAAGTCCCTGGGTTTCTTGCTA
 CCCCATTCAATAAGCTTTTCCAGTTAATTTATTACCTTGTACAGCGGTCTTAAGGAATATAGTCCATCT
 CCTTTGGTTGGTTGCCAAGCAGGCAATAAACACTGTTGAGAGTTGCCTATACCATAGGCGAAGCCACT
 GTCTCATACCTCGTGGCCATTGGACAAGAGCTGGTGAGCATTCCCTGGAAAGTGTCAAGGTTGTGGCCA
 AAGTCATCCGGGCTTCTCCGGATCCTCTGCTGTCTGCTGAAGGCTGTCTGCCGAGCTCTGAGCATCCC
 TCTCCGAGTCTTGTGGATGTAGCCAGTTTCCCTGTGTATACTGTGGGGCCATTCCCATTGTGTGCAAG
 GACATGCTGTGGCCTGGTGGCACCCCTCACTCCTCTTTGACACTGCTTTTGGCACCCTAGGTGGCT
 GTTTTCAGATTGTTTTAGTGTCTTCAAGCGGATTGGCTACAAGTTACTTTAGACAATCCGGGGAGTT
 CTAGAACTTAAAAACCTAGTAATGTCCATTGTGGTGAATTTTGATTTTCTTTTTAAACAGCAGGTTTCT
 GTTCTTGTGAGTACTGTGTTATGTTTACCCAGCAGGTGTGATTTTTCTGCAAAAAGATGGCACGC
 TTTAAATTTGATCTAAAAGAAATGTTCCAGGCGAGGCTCAATGCCGTGCTCCATGTGCGTCTGCAACTATA
 CAGGTGTGCTTCCCTGCGTCTGCTAACTTTAGCACTGCGCTCCGACTCAGAGGGAAACACCTGGCATGAC
 CCAGGCTTCTTATGAAAATTATAAATAAGGAAGAAGAGGATGACATTAATGCTGAGAGAAACGGTATCT
 CGTGTCTCCCAACTCTTGGAGAGTTAAGGCAAAGTCTGAGTATTGTTGCTCCGGTCTCAGCGTCT
 CCTTTTCTTCTCTCTACTCTAGCAGTGAGCCGGTACTGCTCTGCTGAAATTTCTCCCTCTCGGTGGT
 AGCATCTGCTGGGCTCTGACCTTTGCCTAGGTCTCCAGAGCTTGGTTGAGTTTAAATTTTCTCCAAAGT
 CAATTTTGTGAATCACAAATAAGCATTTTATGCCAAATATAACACAATAAAAATTGAATGCAGCCCCAAA AAAAAAAAAA

- Restriction Sites:** RsrII-NotI
- ACCN:** NM_028013
- Insert Size:** 1506 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: [BC019813](#), [AAH19813](#)

RefSeq Size: 2182 bp

RefSeq ORF: 1506 bp

Locus ID: 71946

UniProt ID: [Q8C522](#)

Cytogenetics: 9 A1

Gene Summary: May act as a DNase and a RNase.[UniProtKB/Swiss-Prot Function]