

Product datasheet for **MC216636**

Nab1 (NM_008667) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nab1 (NM_008667) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Nab1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216636 representing NM_008667
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCCACAGCCTTACCTAGGACCTGGGGAGCTGCAGCTGTATAGAATATTGCAAAAAGCCAACCTGC
 TTTCTTACTTTGATGCCTTTATCCAACAAGGTGGTGATGATGTCCAGCAACTGTGTGAAGCTGGAGAAGA
 GGAATTTTTGAAATAATGGCACTTGTGGGCATGGCAAGCAAGCCCTTACGTTAGAAGCTTCAGAAG
 GCTTTGAGAGACTGGTTACAAATCCTGGCCTTTTCAATCAGCCATTGACTTCACTTCTGTCTCAGTAGCA
 TACCCATCTATAAATTACCAGAGGGATCGCAACATGGCTGGGGATATCCTGCAATAGTTATGAAAGGAG
 TAGCAGCTCCCGAGAGCCACATTTAAAAATCCCTAAATGTGCCGCCACCACCTGTGTGCAGAGCTTGGGT
 CAGGGCAAGTCAGAAGTGGGAAGTTTAGCACTGCAGAGTGTGAGGATCCAGACTCTGGCAAGGACATC
 ATGCCACTGAAAGCGAGCATAGTCTCTCCCAGCAGACCTGGGCTCCCCGGCCTCTCAAAGGAAAGCAG
 CGAAGCCCTGGATGCTGCAGCTGCACTCTCTGTGGCCGAGTGTGTGGAGCGGATGGCCCCACACTGCCC
 AAAAGTGACTTGAGTGAAGTGAAGGAGCTGCTGAAGAACAATAAGAAGTTGGCCAAAATGATCGGTCA
 TATTTGAGATGAGTGACGAAGACCCACACAAGAGGAGGAGATTAGAAAGTACAGCGCCATCTATGGGCG
 ATTTGACTCCAAAAGAAAGGATGGCAAACACCTTACATTGCATGAGCTCACTGTTAATGAGGCAGCCGCT
 CAGCTGTGTGTGAAGGACAATGCCCTGTGACAAGAAGAGATGAGCTTTTTGCCCTGGCCAGGCAGGTTT
 CTCGAGAAGTTACCTACAAGTACACTTACAGGACCACCAGGTTAAAAATGTGGTGAAGAGATGAATTATC
 TCCAAAGAGAATAAAAAGAGGATGGATTTCCCGACTCCAGGAATCTGTGCCAACACTTCCAGCAG
 GCCAGAGCCAAGAGCGAGGAGCTTGCAGGGCTCGGTTACAGCAGGCTGAAAAGGGGATGGCGAAGCAGA
 TGGAGCTCCTGTGTGCCAGGCCGGGTATGAGAGGCTGCAGCAGGAGAGGAGACTCACGGCCGGCTCTA
 CAGGCAGAGCTCCGGCGAGCAGAGCCCTGATGGCGGCTGCCTTCTGATAGCTCTGATGGACAAGGAGAA
 AGACCTTTGAATCTCGAATTCCGAGTGTGACAACCGACAGCCCATCATTGTTGTTGGTGGATGGGGAGC
 TGAGTAGGCTTTACTCCAGTGAAGCCAAGTCCCCTCCTCAGAGAGCCTTGGGATTCTAAAAGACTATCC
 TCACTCTGCATTACCTTGGAAAAGAAAGTTATTTAAAACAGAGCCTGAAGACTCAAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_008667
- Insert Size:** 1461 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: [NM_008667.3](#), [NP_032693.2](#)
RefSeq Size: 5098 bp
RefSeq ORF: 1461 bp
Locus ID: 17936
UniProt ID: [Q61122](#)
Cytogenetics: 1 26.99 cM
Gene Summary: Acts as a transcriptional repressor for zinc finger transcription factors EGR1 and EGR2.
[UniProtKB/Swiss-Prot Function]