



## Human NFKappaB Primer Library

**Catalog No:** HNOT-1  
**Supplier:** RealTimePrimers  
**Lot No:** XXXXX  
**Supplied as:** solid  
**Stability:** store at -20°C

### Description

Contains 88 primer sets directed against NOTCH signaling genes and 8 housekeeping genes. Provided in a 96-well microplate (20 ul - 10 uM). Perform up to 100 PCR arrays (based on 20 ul assay volume per reaction). Just add cDNA template and SYBR green master mix.

### Gene List:

- ADAM17 ADAM metallopeptidase domain 17
- AKT1 v-akt murine thymoma viral oncogene homolog 1
- APH1A anterior pharynx defective 1 homolog A (C. elegans)
- APH1B anterior pharynx defective 1 homolog B (C. elegans)
- CCND1 Cyclin D1
- CDKN1A cyclin-dependent kinase inhibitor 1A (p21, Cip1)
- CIR1 corepressor interacting with RBPJ, 1
- CREBBP CREB binding protein
- CTBP1 C-terminal binding protein 1
- CTBP2 C-terminal binding protein 2
- CUL1 cullin 1
- DLL1 delta-like 1 (Drosophila)
- DLL3 delta-like 3 (Drosophila)
- DLL4 delta-like 4 (Drosophila)
- DTX1 deltex homolog 1 (Drosophila)
- DTX2 deltex homolog 2 (Drosophila)
- DTX3 deltex homolog 3 (Drosophila)
- DTX3L deltex 3-like (Drosophila)
- DTX4 deltex homolog 4 (Drosophila)
- DVL1 dishevelled, dsh homolog 1 (Drosophila)
- DVL2 dishevelled, dsh homolog 2 (Drosophila)
- DVL3 dishevelled, dsh homolog 3 (Drosophila)
- EP300 E1A binding protein p300
- FBXW7 F-box and WD repeat domain containing 7, E3 ubiquitin protein ligase
- FHL1 four and a half LIM domains 1
- GATA3 GATA binding protein 3
- GSK3B glycogen synthase kinase 3 beta
- HAT1 histone acetyltransferase 1
- HDAC1 histone deacetylase 1
- HDAC2 histone deacetylase 2
- HDAC3 histone deacetylase 3
- HDAC4 histone deacetylase 4
- HDAC5 histone deacetylase 5
- HDAC6 histone deacetylase 6
- HDAC7 histone deacetylase 7
- HDAC8 histone deacetylase 8
- HDAC9 histone deacetylase 9
- HDAC10 histone deacetylase 10
- HDAC11 histone deacetylase 11
- HES1 hairy and enhancer of split 1
- HES5 hairy and enhancer of split 5
- HES6 hairy and enhancer of split 6
- HEY1 hairy/enhancer-of-split related with YRPW motif 1
- HEY2 hairy/enhancer-of-split related with YRPW motif 2
- INPP5K Inositol polyphosphate-5-phosphatase K
- ITCH itchy E3 ubiquitin protein ligase
- JAG1 jagged 1
- JAG2 jagged 2
- JAK2 Janus kinase 2
- KAT2A K(lysine) acetyltransferase 2A
- KAT2B K(lysine) acetyltransferase 2B
- LCK lymphocyte-specific protein tyrosine kinase
- LFNG LFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase
- MAGEA1 melanoma antigen family A, 1 (directs expression of antigen MZ2-E)
- MAML1 mastermind-like 1 (Drosophila)
- MAML2 mastermind-like 2 (Drosophila)
- MAML3 mastermind-like 3 (Drosophila)
- MFNG MFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase
- MTOR mechanistic target of rapamycin (serine/threonine kinase)
- MYC V-myc myelocytomatosis viral oncogene homolog
- NCOR1 nuclear receptor corepressor 1
- NCOR2 nuclear receptor corepressor 2
- NCSTN nicastrin
- NFKB1 nuclear factor of kappa light polypeptide gene enhancer in B-cells 1
- NOTCH1 notch 1



- NOTCH2 notch 2
- NOTCH2NL Notch homolog 2 (Drosophila) N-terminal like
- NOTCH3 notch 3
- NOTCH4 notch 4
- NUMB numb homolog (Drosophila)
- NUMBL numb homolog (Drosophila)-like
- PIK3R1 phosphoinositide-3-kinase, regulatory subunit 1 (alpha)
- PIK3R2 phosphoinositide-3-kinase, regulatory subunit 2 (beta)
- PSEN1 presenilin 1
- PSEN2 presenilin 2
- PSENEN presenilin enhancer 2 homolog (C. elegans)
- PTCRA pre T-cell antigen receptor alpha
- RBPJ recombination signal binding protein for immunoglobulin kappa J region
- RFNG RFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase
- RING1 ring finger protein 1
- SAP30 Sin3A-associated protein, 30kDa
- SKP1 S-phase kinase-associated protein 1
- SNW1 SNW domain containing 1
- SPEN spen homolog, transcriptional regulator (Drosophila)
- SRC v-src sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog (avian)
- STAT3 signal transducer and activator of transcription 3 (acute-phase response factor)
- TLE1 transducin-like enhancer of split 1 (E(sp1) homolog, Drosophila)
- TNF tumor necrosis factor
- ACTB Actin, beta
- B2M Beta-2-microglobulin
- GAPDH Glyceraldehyde-3-phosphate dehydrogenase
- GUSB Glucuronidase, beta
- HPRT1 Hypoxanthine phosphoribosyltransferase 1
- PGK1 Phosphoglycerate kinase 1
- PPIA Peptidylprolyl isomerase A
- RPL13A Ribosomal protein L13a

#### Usage

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