



Mouse Notch Signaling Primer Library

Catalog No: MNOT-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
- 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
- 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
- Notch3 notch 3



- Notch4 notch 4
- Numb numb homolog (Drosophila)
- Numbl numb homolog (Drosophila)-like
- Pik3R1 phosphoinositide-3-kinase, regulatory subunit 1
- Pik3R2 phosphoinositide-3-kinase, regulatory subunit 2
- Pik3R3 phosphoinositide-3-kinase, regulatory subunit 3
- 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
- Tle1 transducin-like enhancer of split 1 (E(sp1) homolog
- Tnf tumor necrosis factor
- Actb Actin, beta
- B2M Beta-2-microglobulin
- Gapdh Glyceraldehyde-3-phosphate dehydrogenase
- Gusb Glucuronidase, beta
- Hpirt1 Hypoxanthine phosphoribosyltransferase 1
- Pgk1 Phosphoglycerate kinase 1
- Ppia Peptidylprolyl isomerase A
- Rpl13A Ribosomal protein L13a

Usage

This product is offered by Biomol for research purposes only. Not for diagnostic purposes or human use. It may not be resold or used to manufacture commercial products without written approval of Biomol GmbH.