



Mouse WNT Signaling Primer Library

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

Description

Contains 88 primer sets directed against Wnt 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:

- Apc adenomatous polyposis coli
- Axin2 axin 2
- Birc5 baculoviral IAP repeat containing 5
- Bmp4 bone morphogenetic protein 4
- Ccnd1 cyclin D1
- Ccnd2 cyclin D2
- Ccnd3 cyclin D3
- Cd44 CD44 molecule (Indian blood group)
- Cdx1 caudal type homeobox 1
- Cdx2 caudal type homeobox 2
- Cldn1 claudin 1
- Csk1E casein kinase 1, epsilon
- Ctnnb1 catenin (cadherin-associated protein), beta 1, 88kDa
- Dvl1 dishevelled, dsh homolog 1 (Drosophila)
- Dvl2 dishevelled, dsh homolog 2 (Drosophila)
- Dvl3 dishevelled, dsh homolog 3 (Drosophila)
- Edn1 endothelin 1
- Egfr epidermal growth factor receptor
- Fbxw2 F-box and WD repeat domain containing 2
- Fgf4 fibroblast growth factor 4
- Fgf9 fibroblast growth factor 9 (glia-activating factor)
- Fn1 fibronectin 1
- Fosl1 FOS-like antigen 1
- Frat1 frequently rearranged in advanced T-cell lymphomas
- Fzd1 frizzled family receptor 1
- Fzd10 frizzled family receptor 10
- Fzd2 frizzled family receptor 2
- Fzd3 frizzled family receptor 3
- Fzd5 frizzled family receptor 5
- Fzd6 frizzled family receptor 6
- Fzd7 frizzled family receptor 7
- Fzd8 frizzled family receptor 8
- Fzd9 frizzled family receptor 9
- Gsk3B glycogen synthase kinase 3 beta
- Hnf1A HNF1 homeobox A
- Id2 inhibitor of DNA binding 2
- Ifng Interferon gamma
- Jag1 jagged 1
- Jun jun proto-oncogene
- Ldlr low density lipoprotein receptor
- Mapk10 mitogen-activated protein kinase 10
- Mapk9 mitogen-activated protein kinase 9
- Met met proto-oncogene (hepatocyte growth factor receptor)
- Mmp2 matrix metalloproteinase 2
- Mmp7 matrix metalloproteinase 7
- Mmp9 matrix metalloproteinase 9
- Myc V-myc myelocytomatosis viral oncogene homolog (avian)
- Mycn v-myc myelocytomatosis viral related oncogene
- Nanog Nanog homeobox
- Nos2 nitric oxide synthase 2, inducible
- Plau plasminogen activator, urokinase
- Prkca protein kinase C, alpha
- Prkcb protein kinase C, beta
- Prkcd protein kinase C, delta
- Prkce protein kinase C, epsilon
- Prkcg protein kinase C, gamma
- Prkch protein kinase C, eta
- Prkci protein kinase C, iota
- Prkck protein kinase C, theta
- Prkcz protein kinase C, zeta
- Prkd1 protein kinase D1
- Ptgs2 prostaglandin-endoperoxide synthase 2
- Rac1 ras-related C3 botulinum toxin substrate 1
- RhoA ras homolog gene family, member A
- Runx2 runt-related transcription factor 2
- Sfrp2 secreted frizzled-related protein 2
- Sfrp4 secreted frizzled-related protein 4
- Sox2 SRY (sex determining region Y)-box 2
- Sox9 SRY (sex determining region Y)-box 9
- T T, brachyury homolog (mouse)
- Vegfa Vascular endothelial growth factor A



- Wisp1 WNT1 inducible signaling pathway protein 1
- Wnt1 wingless-type MMTV integration site family, member 1
- Wnt10A wingless-type MMTV integration site family, member 10A
- Wnt10B wingless-type MMTV integration site family, member 10B
- Wnt16 wingless-type MMTV integration site family, member 16
- Wnt2 wingless-type MMTV integration site family member 2
- Wnt2B wingless-type MMTV integration site family, member 2B
- Wnt3 wingless-type MMTV integration site family, member 3
- Wnt3A wingless-type MMTV integration site family, member 3A
- Wnt4 wingless-type MMTV integration site family, member 4
- Wnt5B wingless-type MMTV integration site family, member 5B
- Wnt6 wingless-type MMTV integration site family, member 6
- Wnt7A wingless-type MMTV integration site family, member 7A
- Wnt7B wingless-type MMTV integration site family, member 7B
- Wnt8A wingless-type MMTV integration site family, member 8A
- Wnt8B wingless-type MMTV integration site family, member 8B
- Wnt9A wingless-type MMTV integration site family, member 9A
- Actb Actin, beta
- B2M Beta-2-microglobulin
- Gapd Glyceraldehyde phosphate dehydrogenase
- Gusb Glucuronidase, beta
- Hpirt1 Hypoxanthine phosphoribosyltransferase 1
- Pgk1 Phosphoglycerate kinase 1
- Ppia Peptidylprolyl isomerase A
- Rpl13A Ribosomal protein L13a

Usage

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