



Human WNT Signaling Primer Library

Catalog No: HWNT-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
- AXIN1 axin 1
- 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
- CSNK1E 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
- IL8 interleukin 8
- 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
- PRKCQ 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
- WNT11 wingless-type MMTV integration site family, member 11
- 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
- WNT5A wingless-type MMTV integration site family, member 5A
- 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
- WNT8A wingless-type MMTV integration site family, member 8A
- WNT9A wingless-type MMTV integration site family, member 9A
- ACTB Actin, beta
- B2M Beta-2-microglobulin
- GAPD Glyceraldehyde 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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