



Human Androgen Signaling Primer Library

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

Description

Contains 88 primer sets directed against androgen signaling genes and 8 housekeeping gene primer sets. 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:

- ACPP acid phosphatase, prostate
- ADH1B alcohol dehydrogenase 1B (class I), beta polypeptide
- AES amino-terminal enhancer of split
- AKT1 v-akt murine thymoma viral oncogene homolog 1
- ALDH1A1 aldehyde dehydrogenase 1 family, member A1
- APPL1 In multiple Geneids
- AR androgen receptor
- ATF1 activating transcription factor 1
- ATF3 activating transcription factor 3
- BAG1 BCL2-associated athanogene
- BRCA1 breast cancer 1, early onset
- CALR calreticulin
- CASP3 caspase 3, apoptosis-related cysteine peptidase
- CASP8 caspase 8, apoptosis-related cysteine peptidase
- CAV1 caveolin 1, caveolae protein, 22kDa
- CCND1 In multiple Geneids
- CCNE1 cyclin E1
- CCNH cyclin H
- CDC25B cell division cycle 25 homolog B (S. pombe)
- CDK7 cyclin-dependent kinase 7
- CREBBP CREB binding protein
- CTNNB1 catenin (cadherin-associated protein), beta 1, 88kDa
- DHCR24 24-dehydrocholesterol reductase
- EGFR epidermal growth factor receptor
- EP300 E1A binding protein p300
- ESR1 estrogen receptor 1
- ESR2 estrogen receptor 2 (ER beta)
- FLNA filamin A, alpha
- FOLH1 folate hydrolase 1
- FOXO1A Data not found
- GTF2F1 general transcription factor IIF, polypeptide 1, 74kDa
- GTF2F2 general transcription factor IIF, polypeptide 2, 30kDa
- GTF2H1 general transcription factor IIH, polypeptide 1, 62kDa
- HDAC1 histone deacetylase 1
- HMGB1 high-mobility group box 1
- HSPA1A heat shock 70kDa protein 1A
- HSPA8 heat shock 70kDa protein 8
- IGF1 insulin-like growth factor 1 (somatomedin C)
- IL6 interleukin 6 (interferon, beta 2)
- IL6ST interleukin 6 signal transducer
- JUN jun proto-oncogene
- KLK2 kallikrein-related peptidase 2
- KLK3 kallikrein-related peptidase 3
- MAP2K1 mitogen-activated protein kinase kinase 1
- MAPK1 mitogen-activated protein kinase 1
- MDM2 Mdm2 p53 binding protein homolog (mouse)
- MMP1 matrix metalloproteinase 1 (interstitial collagenase)
- MYST2 MYST histone acetyltransferase 2
- NCOA1 nuclear receptor coactivator 1
- NCOA2 nuclear receptor coactivator 2
- NCOA3 nuclear receptor coactivator 3
- NCOA4 nuclear receptor coactivator 4
- NCOR1 nuclear receptor corepressor 1
- NCOR2 nuclear receptor corepressor 2
- NR0B1 nuclear receptor subfamily 0, group B, member 1
- NR0B2 nuclear receptor subfamily 0, group B, member 2
- NR2C2 nuclear receptor subfamily 2, group C, member 2
- NR3C1 nuclear receptor subfamily 3, group C, member 1
- NRIP1 nuclear receptor interacting protein 1



- PAK6 p21 protein (Cdc42/Rac)-activated kinase 6
- PIAS1 protein inhibitor of activated STAT, 1
- PIAS2 protein inhibitor of activated STAT, 2
- PIAS3 protein inhibitor of activated STAT, 3
- PIAS4 protein inhibitor of activated STAT, 4
- POU2F1 POU class 2 homeobox 1
- PTEN phosphatase and tensin homolog
- RAC3 ras-related C3 botulinum toxin substrate 3
- RAF1 v-raf-1 murine leukemia viral oncogene homolog 1
- RAN RAN, member RAS oncogene family
- RB1 retinoblastoma 1
- RELA v-rel reticuloendotheliosis viral oncogene homolog A
- RNF14 ring finger protein 14
- RNF4 ring finger protein 4
- RUNX1 runt-related transcription factor 1
- RUNX2 runt-related transcription factor 2
- SMAD3 SMAD family member 3
- SMAD4 SMAD family member 4
- SP1 Sp1 transcription factor
- SRC v-src sarcoma viral oncogene homolog
- SRY sex determining region Y
- STAT3 signal transducer and activator of transcription 3
- STIP1 stress-induced-phosphoprotein 1
- STUB1 STIP1 homology and U-box containing protein 1, E3 ubiquitin protein ligase
- TGFβ1 transforming growth factor, beta 1
- TGIF1 TGFB-induced factor homeobox 1
- TMF1 TATA element modulatory factor 1
- TP53 tumor protein p53
- UBE2I ubiquitin-conjugating enzyme E2I
- ACTB Actin, beta
- B2M Beta-2-microglobulin
- GAPDH 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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