



Mouse TGF Beta Signaling Primer Library

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

Description

Contains 88 primer sets directed against TGF beta 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:

- Acvr1 Activin A receptor, type I
- Acvr1B Activin A receptor, type IC
- Acvr1C Activin A receptor, type IB
- Acvr2A Activin A receptor, type IIA
- Acvr2B Activin A receptor, type IIB
- Amh Anti-Mullerian hormone
- Amhr2 Anti-Mullerian hormone receptor, type II
- Bmp1 Bone morphogenetic protein 1
- Bmp10 Bone morphogenetic protein 10
- Bmp15 Bone morphogenetic protein 15
- Bmp2 Bone morphogenetic protein 2
- Bmp3 Bone morphogenetic protein 3
- Bmp4 Bone morphogenetic protein 4
- Bmp5 Bone morphogenetic protein 5
- Bmp6 Bone morphogenetic protein 6
- Bmp7 Bone morphogenetic protein 7
- Bmper BMP binding endothelial regulator
- Bmpr1B Bone morphogenetic protein receptor, type IB
- Bmpr2 Bone morphogenetic protein receptor, type II
- Cdh1 Cadherin 1, type 1, E-cadherin
- Chrd Chordin
- Crebbp CREB binding protein
- Cul1 Cullin 1
- Dcn Decorin
- E2F4 E2F transcription factor 4, p107/p130-binding
- Ep300 E1A binding protein p300
- Fnta Farnesyltransferase, CAAX box, alpha
- Fst Follistatin
- Gdf10 Growth differentiation factor 10
- Gdf11 Growth differentiation factor 11
- Gdf15 Growth differentiation factor 15
- Gdf2 Growth differentiation factor 2
- Gdf3 Growth differentiation factor 3
- Gdf5 Growth differentiation factor 5
- Gdf7 Growth differentiation factor 7
- Gdf9 Growth differentiation factor 9
- Hipk2 Homeodomain interacting protein kinase 2
- Ifng Interferon, gamma
- Il17F Interleukin 17F
- Il6 Interleukin 6 (interferon, beta 2)
- Inha Inhibin, alpha
- Inhba Inhibin, beta A
- Inhbb Inhibin, beta B
- Inhbc Inhibin, beta C
- Inhbe Inhibin, beta E
- Lefty1 Left-right determination factor 1
- Lefty2 Left-right determination factor 2
- Ltbp1 Latent transforming growth factor beta binding protein 1
- Ltbp2 Latent transforming growth factor beta binding protein 2
- Ltbp3 Latent transforming growth factor beta binding protein 3
- Ltbp4 Latent transforming growth factor beta binding protein 4
- Map3K7 Mitogen-activated protein kinase kinase kinase 7
- Mapk1 Mitogen-activated protein kinase 1
- Mapk3 Mitogen-activated protein kinase 3
- Mstn Myostatin
- Nodal Nodal homolog
- Nog Noggin
- Ppp2Ca Protein phosphatase 2, catalytic subunit, alpha isozyme
- Ppp2Cb Protein phosphatase 2, catalytic subunit, beta isozyme
- Rbl1 Retinoblastoma-like 1
- Rbl2 Retinoblastoma-like 2
- Rbx1 Ring-box 1, E3 ubiquitin protein ligase
- Rhoa Ras homolog family member A
- Rock1 Rho-associated, coiled-coil containing protein kinase 1
- Rock2 Rho-associated, coiled-coil containing protein kinase 2



- Skp1 S-phase kinase-associated protein 1
- Smad1 SMAD family member 1
- Smad2 SMAD family member 2
- Smad3 SMAD family member 3
- Smad4 SMAD family member 4
- Smad5 SMAD family member 5
- Smad6 SMAD family member 6
- Smad7 SMAD family member 7
- Smad9 SMAD family member 9
- Smurf1 SMAD specific E3 ubiquitin protein ligase 1
- Smurf2 SMAD specific E3 ubiquitin protein ligase 2
- Sp1 Sp1 transcription factor
- Stub1 STIP1 homology and U-Box containing protein 1
- Tfdp1 Transcription factor Dp-1
- Tgfa Transforming growth factor, alpha
- Tgfb1 Transforming growth factor, beta 1
- Tgfb2 Transforming growth factor, beta 2
- Tgfb3 Transforming growth factor, beta 3
- Tgfbr1 Transforming growth factor, beta receptor 1
- Tgfbr2 Transforming growth factor, beta receptor II
- Tgfbr3 Transforming growth factor, beta receptor III
- Tgfbrap1 Transforming growth factor, beta receptor associated protein 1
- Tnf Tumor necrosis factor
- 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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