



Mouse BMP Signaling Primer Library

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

Description

Contains 88 primer sets directed against bone morphogenetic 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 IB
- Acvr1C activin A receptor, type IC
- Acvr2A Activin A receptor, type IIA
- Acvr2B Activin A receptor, type IIB
- Acvr11 Activin A receptor type II-like 1
- Amh Anti-Mullerian hormone
- Amhr2 Anti-Mullerian hormone receptor, type II
- Birc4 Baculoviral IAP repeat-containing 4
- 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
- Bmp8A Bone morphogenetic protein 8A
- Bmp8B Bone morphogenetic protein 8B
- Bmper BMP binding endothelial regulator
- Bmpr1A Bone morphogenetic protein receptor, type IA
- Bmpr1B Bone morphogenetic protein receptor, type IB
- Bmpr2 Bone morphogenetic protein receptor, type II
- Cdkn1B Cyclin-dependent kinase inhibitor 1B
- Chrd Chordin
- Dlx2 Distal-less homeobox 2
- Egr1 Early growth response 1
- Foxh1 Forkhead box H1
- Fst Follistatin
- Gata1 GATA binding protein 1
- Gata2 GATA binding protein 2
- Gata3 GATA binding protein 3
- Gata4 GATA binding protein 4
- Gata5 GATA binding protein 5
- Gata6 GATA binding protein 6
- 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
- Gdf8 Growth differentiation factor 8
- Gdf9 Growth differentiation factor 9
- Hey1 Hairy/enhancer-of-split related with YRPW motif 1
- Hipk2 Homeodomain interacting protein kinase 2
- Hoxc8 homeobox C8
- Inha Inhibin, alpha
- Inhba Inhibin, beta A (activin A, activin AB alpha polypeptide)
- Inhbb Inhibin, beta B (activin AB beta polypeptide)
- Inhbc Inhibin, beta C
- Inhbe Inhibin, beta E
- Klf10 Kruppel-like factor 10
- Lefty1 Left-right determination factor 1
- Lefty2 Left-right determination factor 2
- Lox Lysyl oxidase
- 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
- Nfkbia Nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha
- Nodal Nodal homolog (mouse)
- Nog Noggin



- Sip1 survival of motor neuron protein interacting protein 1
- Ski V-ski sarcoma viral oncogene homolog (avian)
- 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
- Sphk1 Sphingosine kinase 1
- Sphk2 Sphingosine kinase 2
- Spp1 Secreted phosphoprotein 1
- Tgfa Transforming growth factor, alpha
- Tgfb1 Transforming growth factor, beta 1
- Tgfb2 Transforming growth factor, beta 2
- Tgfb3 Transforming growth factor, beta 3
- Tgfr1 Transforming growth factor, beta receptor 1
- Tgfr2 Transforming growth factor, beta receptor 2
- Tgfr3 Transforming growth factor, beta receptor 3
- Tgfb11 Transforming growth factor beta 1 induced transcript 1
- Actb Actin, beta
- B2M Beta-2-microglobulin
- Gapdh Glyceraldehyde-3-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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