



Mouse Adherin - Tight Junction Primer Library

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

Description

Contains 88 primer sets directed against adheren/tight junction 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:

- Actn1 Actinin, alpha 1
- Actn2 Actinin alpha 2
- Actn3 Actinin alpha 3
- Actn4 Actinin alpha 4
- Ajap1 Adherens junction associated protein 1
- Cdc42 Cell division cycle 42 homolog (S. cerevisiae)
- Cdh10 Cadherin 10
- Cdh2 Cadherin 2
- Cdh3 Cadherin 3
- Cdh4 Cadherin 4
- Cdh5 Cadherin 5
- Cldn1 Claudin 1
- Cldn10 Claudin 10
- Cldn11 Claudin 11
- Cldn12 Claudin 12
- Cldn14 Claudin 14
- Cldn15 Claudin 15
- Cldn16 Claudin 16
- Cldn17 Claudin 17
- Cldn18 Claudin 18
- Cldn19 Claudin 19
- Cldn2 Claudin 2
- Cldn3 Claudin 3
- Cldn4 Claudin 4
- Cldn5 Claudin 5
- Cldn6 Claudin 6
- Cldn7 Claudin 7
- Cldn8 Claudin 8
- Cldn9 Claudin 9
- Crb1 Crumbs homolog 1 (Drosophila)
- Crb3 Crumbs homolog 3 (Drosophila)
- Csnk2a1 Casein kinase 2, alpha 1 polypeptide
- Csnk2a2 Casein kinase 2, alpha prime polypeptide
- Csnk2b Casein kinase 2, beta polypeptide
- Ctnna1 Catenin (cadherin associated protein), alpha 1
- Ctnna2 Catenin (cadherin associated protein), alpha 2
- Ctnna3 Catenin (cadherin associated protein), alpha 3
- Ctnnb1 Catenin (cadherin associated protein), beta 1
- Ctnnd1 Catenin (cadherin associated protein), delta 1
- Dnm1 Dynamin 1
- Dnm2 Dynamin 2
- Dsc1 Desmocollin 1
- Dsc2 Desmocollin 2
- Dsc3 Desmocollin 3
- Dsg1a Desmoglein 1 alpha
- Dsg1b Desmoglein 1 beta
- Dsg2 Desmoglein 2
- Dsg3 Desmoglein 3
- Dsg4 Desmoglein 4
- Dsp Desmoplakin
- Flna Filamin, alpha
- Flnb Filamin, beta
- Icam1 Intercellular adhesion molecule 1
- Icam2 Intercellular adhesion molecule 2
- Jam2 Junction adhesion molecule 2
- Jam3 Junction adhesion molecule 3
- Jup Junction plakoglobin
- Mapre1 Microtubule-associated protein, RP/EB family, member 1
- Mapre2 Microtubule-associated protein, RP/EB family, member 2
- Mllt4 Myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 4
- Notch1 Notch gene homolog 1 (Drosophila)
- Notch2 Notch gene homolog 2 (Drosophila)
- Notch3 Notch gene homolog 3 (Drosophila)
- Notch4 Notch gene homolog 4 (Drosophila)
- Pard3 Par-3 (partitioning defective 3) homolog (C. elegans)



- Pard6a Par-6 (partitioning defective 6,) homolog alpha (C. elegans)
- Pard6b Par-6 (partitioning defective 6) homolog beta (C. elegans)
- Pkp1 Plakophilin 1
- Pkp2 Plakophilin 2
- Pkp3 Plakophilin 3
- Pkp4 Plakophilin 4
- Pnn Pinin
- Ppl Periplakin
- Pvr1 Poliovirus receptor-related 1
- Pvr2 Poliovirus receptor-related 2
- Pvr4 Poliovirus receptor-related 4
- Rac1 RAS-related C3 botulinum substrate 1
- Rhoa Ras homolog gene family, member A
- Tjap1 Tight junction associated protein 1
- Tjp1 Tight junction protein 1
- Tjp2 Tight junction protein 2
- Tjp3 Tight junction protein 3
- Tln1 Talin 1
- Tln2 Talin 2
- Vcl Vinculin
- Wasf1 WASP family 1
- Wasf2 WAS protein family, member 2
- Zyx Zyxin
- Actb Housekeeping Gene
- B2m Housekeeping Gene
- Gapd Housekeeping Gene
- Gusb Housekeeping Gene
- Hprt1 Housekeeping Gene
- Pgk1 Housekeeping Gene
- Ppia Housekeeping Gene
- Rpl13a Housekeeping Gene

Usage

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