



Human Adherin - Tight Junction Primer Library

Catalog No: HATJ-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 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:

- 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
- PVRL1 Poliovirus receptor-related 1
- PVRL2 Poliovirus receptor-related 2
- PVRL4 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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