



Mouse Apoptosis Primer Library

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

Description

Contains 88 primer sets directed against apoptosis 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:

- Apaf1 apoptotic peptidase activating factor 1
- Atm ataxia telangiectasia mutated homolog
- Bad Bcl-associated death promoter
- Bag1 Bcl2-associated athanogene 1
- Bag3 Bcl2-associated athanogene 3
- Bag4 BCL2-associated athanogene 4
- Bak1 BCL2-antagonist/killer 1
- Bax Bcl2-associated X protein
- Bbc3 Bcl-2 binding component 3
- Bcl10 B-cell leukemia/lymphoma 10
- Bcl2 B-cell leukemia/lymphoma 2
- Bcl2a1 B-cell leukemia/lymphoma 2 related protein A1d
- Bcl2l1 Bcl2-like 1
- Bcl2l11 BCL2-like 11
- Bcl2l2 Bcl2-like 2
- Bfar bifunctional apoptosis regulator
- Bik Bcl2-interacting killer
- Naip1 NLR family, apoptosis inhibitory protein 1
- Birc2 baculoviral IAP repeat-containing 2
- Birc3 baculoviral IAP repeat-containing 3
- Xiap X-linked inhibitor of apoptosis
- Birc5 baculoviral IAP repeat-containing 5
- Birc6 baculoviral IAP repeat-containing 6
- Bnip3 BCL2/adenovirus E1B interacting protein 1
- Bre brain and reproductive organ-expressed protein
- Bok Bcl-2-related ovarian killer protein
- Casp1 caspase 1
- Casp4 caspase 4, apoptosis-related cysteine peptidase
- Casp2 caspase 2
- Casp3 caspase 3
- Casp6 caspase 6
- Casp7 caspase 7
- Casp8 caspase 8
- Casp8ap2 caspase 8 associated protein 2
- Casp9 caspase 9
- Cflar CASP8 and FADD-like apoptosis regulator
- Chek1 checkpoint kinase 1 homolog
- Chek2 CHK2 checkpoint homolog
- Cidea cell death-inducing DNA fragmentation factor, alpha subunit-like effector A
- Cideb cell death-inducing DNA fragmentation factor, alpha subunit-like effector B
- Cradd CASP2 and RIPK1 domain containing adaptor
- Dapk1 death associated protein kinase 1
- Dapk2 death-associated kinase 2
- Dffa DNA fragmentation factor, alpha subunit
- Dffb DNA fragmentation factor, beta subunit
- Fadd Fas (TNFRSF6)-associated via death domain
- Gadd45a growth arrest and DNA-damage-inducible 45 alpha
- Hrk harakiri, BCL2 interacting protein
- Ltbr lymphotoxin B receptor
- Mcl1 myeloid cell leukemia sequence 1
- Myd88 myeloid differentiation primary response gene 88
- Ripk1 receptor (TNFRSF)-interacting serine-threonine kinase 1
- Ripk2 receptor (TNFRSF)-interacting serine-threonine kinase 2
- Rpa3 replication protein A3
- Tank TRAF family member-associated Nf-kappa B activator
- Tnf tumor necrosis factor
- Tnfrsf10b tumor necrosis factor receptor superfamily, member 10b
- Tnfrsf11a receptor activator of nuclear factor kappa B
- Tnfrsf11b tumor necrosis factor receptor superfamily, member 11b
- Tnfrsf14 tumor necrosis factor receptor superfamily, member 14
- Tnfrsf17 tumor necrosis factor receptor superfamily, member 17



- Tnfrsf1a tumor necrosis factor receptor superfamily, member 1a
- Tnfrsf21 tumor necrosis factor receptor superfamily, member 21
- Tnfrsf4 tumor necrosis factor receptor superfamily, member 4
- Cd40 CD40 antigen
- Tnfrsf9 tumor necrosis factor receptor superfamily, member 9
- Tnfrsf10 tumor necrosis factor receptor superfamily, member 10
- Tnfrsf11 tumor necrosis factor receptor superfamily, member 11
- Tnfrsf12 tumor necrosis factor (ligand) superfamily, member 13
- Tnfrsf13b tumor necrosis factor (ligand) superfamily, member 13b
- Tnfrsf14 tumor necrosis factor (ligand) superfamily, member 14
- Tnfrsf15 tumor necrosis factor (ligand) superfamily, member 15
- Tnfrsf18 tumor necrosis factor (ligand) superfamily, member 18
- Tnfrsf4 tumor necrosis factor (ligand) superfamily, member 4
- Cd40lg CD40 ligand
- Faslg Fas ligand (TNF superfamily, member 6)
- Tnfrsf8 tumor necrosis factor (ligand) superfamily, member 8
- Tnfrsf9 tumor necrosis factor (ligand) superfamily, member 9
- Trp53 transformation related protein 53
- Trp73 transformation related protein 73
- Traf1 Tnf receptor-associated factor 1
- Traf2 Tnf receptor-associated factor 2
- Traf3 Tnf receptor-associated factor 3
- Traf4 Tnf receptor associated factor
- Traf5 Tnf receptor-associated factor 5
- Traf6 Tnf receptor-associated factor 6
- Trip TRAF-interacting protein
- Diablo diablo homolog
- Actb Actin, beta
- B2m Beta-2-microglobulin
- Gapd Glyceraldehyde-3-phosphate dehydrogenase
- Gusb Glucuronidase, beta
- Hprt1 Hypoxanthine phosphoribosyltransferase 1
- Pkg Phosphoglycerate kinase 1
- Ppia Peptidylprolyl isomerase A
- Rpl13a Ribosomal protein L13a

Usage

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