



Human Necroptosis Primer Library

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

Description

Contains 88 primer sets directed against necroptosis related 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:

- AIFM1 apoptosis-inducing factor, mitochondrion-associated, 1
- ASAH1 N-acylsphingosine amidohydrolase (acid ceramidase) 1
- BIRC2 baculoviral IAP repeat containing 2
- BIRC3 baculoviral IAP repeat containing 3
- BIRC4 baculoviral IAP repeat containing 4
- BIRC5 baculoviral IAP repeat containing 5
- BIRC7 baculoviral IAP repeat containing 7
- BMF Bcl2 modifying factor
- BRCA2 breast cancer 2, early onset
- CAPN1 calpain 1, (mu/I) large subunit
- CAPN2 calpain 2, (m/II) large subunit
- CASP10 caspase 10, apoptosis-related cysteine peptidase
- CASP8 caspase 8, apoptosis-related cysteine peptidase
- CD14 CD14 molecule
- CD24 CD24 molecule
- CD28 CD28 molecule
- CD40 CD40 molecule, TNF receptor superfamily member 5
- CFLAR CASP8 and FADD-like apoptosis regulator
- CLEC9A C-type lectin domain family 9, member A
- CYBA cytochrome b-245, alpha polypeptide
- CYLD cylindromatosis (turban tumor syndrome)
- FADD Fas (TNFRSF6)-associated via death domain
- FANCD2 Fanconi anemia, complementation group D2
- FAS Fas cell surface death receptor
- FASLG Fas ligand (TNF superfamily, member 6)
- FMN1 formin 1
- GLUD1 glutamate dehydrogenase 1
- GLUL glutamate-ammonia ligase
- HMGB1 high mobility group box 1
- HMGN1 high mobility group nucleosome binding domain 1
- HSP90AA1 heat shock protein 90kDa alpha (cytosolic), class A member 1
- HSP90B1 heat shock protein 90kDa beta (Grp94), member 1
- HSPA1A heat shock 70kDa protein 1A
- HSPA1B heat shock 70kDa protein 1B
- HSPA4 heat shock 70kDa protein 4
- NFKB1 nuclear factor of kappa light polypeptide gene enhancer in B-cells 1
- REL v-rel avian reticuloendotheliosis viral oncogene homolog
- RELA v-rel avian reticuloendotheliosis viral oncogene homolog A
- IL1A interleukin 1, alpha
- IL1R1 interleukin 1 receptor, type I
- IL1RAP interleukin 1 receptor accessory protein
- IL33 interleukin 33
- KAT5 K(lysine) acetyltransferase 5
- LOX lysyl oxidase
- LRP1 low density lipoprotein receptor-related protein 1
- MAPK1 mitogen-activated protein kinase 1
- MAPK3 mitogen-activated protein kinase 3
- MAPK8 mitogen-activated protein kinase 8
- MLKL mixed lineage kinase domain-like
- IKBKKG inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase gamma
- NOX1 NADPH oxidase 1
- P2RX1 purinergic receptor P2X, ligand gated ion channel, 1
- P2RX2 purinergic receptor P2X, ligand gated ion channel, 2
- P2RX3 purinergic receptor P2X, ligand gated ion channel, 3
- P2RX4 purinergic receptor P2X, ligand gated ion channel, 4



- P2RX5 purinergic receptor P2X, ligand gated ion channel, 5
- P2RX6 purinergic receptor P2X, ligand gated ion channel, 6
- P2RX7 purinergic receptor P2X, ligand gated ion channel, 7
- PARP1 poly (ADP-ribose) polymerase 1
- PARP2 poly (ADP-ribose) polymerase 2
- PPID peptidylprolyl isomerase D
- PPIF peptidylprolyl isomerase F
- PSEN1 presenilin 1
- PYGL phosphorylase, glycogen, liver
- RFK riboflavin kinase
- RIPK1 receptor (TNFRSF)-interacting serine-threonine kinase 1
- RIPK3 receptor-interacting serine-threonine kinase 3
- S100B S100 calcium binding protein B
- SMPD1 sphingomyelin phosphodiesterase 1, acid lysosomal
- SMPD2 sphingomyelin phosphodiesterase 2, neutral membrane (neutral sphingomyelinase)
- TAB1 TGF-beta activated kinase 1/MAP3K7 binding protein 1
- TAB2 TGF-beta activated kinase 1/MAP3K7 binding protein 2
- MAP3K7 mitogen-activated protein kinase kinase kinase 7
- TLR2 toll-like receptor 2
- TLR3 toll-like receptor 3
- TLR4 toll-like receptor 4
- TNF tumor necrosis factor
- TNFAIP3 tumor necrosis factor, alpha-induced protein 3
- TNFRSF1A tumor necrosis factor receptor superfamily, member 1A
- TNFRSF1B tumor necrosis factor receptor superfamily, member 1B
- TRADD TNFRSF1A-associated via death domain
- TRAF2 TNF receptor-associated factor 2
- TRAF5 TNF receptor-associated factor 5
- TNFSF10 tumor necrosis factor (ligand) superfamily, member 10
- TNFRSF10A tumor necrosis factor receptor superfamily, member 10a
- TNFRSF10B tumor necrosis factor receptor superfamily, member 10b
- TRIM69 tripartite motif containing 69
- USP21 ubiquitin specific peptidase 21
- 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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