



Human TNF Signaling Primer Library

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

Description

Contains 88 primer sets directed against TNF 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:

- AKT1 v-akt murine thymoma viral oncogene homolog 1BAD BCL2-associated agonist of cell death BAX BCL2-associated X protein
- BCL2L1 BCL2-like
- BID BH3 intercting domain death agonist
- BIRC2 baculovial IAP repeat containing 2
- BIRC3 baculovral IAP repeat containing 3
- BTRC beta-transducin repeat containing E3 ubiquitin protein ligase
- CASP7 caspase 7, apoptosis-related cysteine peptidase
- CASP8 caspase 8, apoptosis-related cysteine peptidase
- CASP9 caspase 9, apoptosis-related cysteine peptidase
- CD27 CD27 molecule
- CD40 CD40 molecule, TNF receptor superfamily member 5
- CD40LG CD40 ligand
- CD70 CD70 molecule
- CFLAR CASP8 and FADD-like apoptosis regulator
- CHUK conserved helix-loop-helix ubiquitous kinase
- CREBBP CREB binding protein
- CSNK2A1 casein kinase 2, alpha 1 polypeptide
- CUL1 cullin 1
- CYBA cytochrome b-245, alpha polypeptide
- EDA2R ectodysplasin A2 receptor
- FADD Fas (TNFRSF6)-associated via death domain
- FAS Fas (TNF receptor superfamily, member 6)
- FASLG Fas ligand (TNF superfamily, member 6)
- GLUL glutamate-ammonia ligase
- GRB2 growth factor receptor-bound protein 2
- IKKBK inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase beta
- IKBKG inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase gamma
- JUN jun proto-oncogene
- LTA lymphotoxin alpha (TNF superfamily, member 1)
- LTB lymphotoxin beta (TNF superfamily, member 3)
- LTBR lymphotoxin beta receptor (TNFR superfamily, member 3)
- MADD MAP-kinase activating death domain
- MAP2K4 mitogen-activated protein kinase kinase 4
- MAP2K6 mitogen-activated protein kinase kinase 6
- MAP3K1 mitogen-activated protein kinase kinase kinase 1, E3 ubiquitin protein ligase
- MAP3K3 mitogen-activated protein kinase kinase kinase 3
- MAP3K5 mitogen-activated protein kinase kinase kinase 5
- MAP3K7 mitogen-activated protein kinase kinase kinase 7
- MAP3K8 mitogen-activated protein kinase kinase kinase 8
- MAPK1 mitogen-activated protein kinase 1
- MAPK3 mitogen-activated protein kinase 3
- MAPK8 mitogen-activated protein kinase 8
- NFKB1 nuclear factor of kappa light polypeptide gene enhancer in B-cells 1
- NFKBIA nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha
- NFKBIB nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, beta
- NFKBIE nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, epsilon
- NGFR nerve growth factor receptor
- NOX1 NADPH oxidase 1
- NOXO1 NADPH oxidase organizer 1
- PLAD Data not found
- PLK1 polo-like kinase 1



- PPP2CA protein phosphatase 2, catalytic subunit, alpha isozyme
- PRKCZ protein kinase C, zeta
- PSMD2 proteasome (prosome, macropain) 26S subunit, non-ATPase, 2
- PYGL phosphorylase, glycogen, liver
- RAC1 ras-related C3 botulinum toxin substrate 1 (rho family, small GTP binding protein Rac1)
- RAS Data not found
- RFK riboflavin kinase
- RIPK1 receptor (TNFRSF)-interacting serine-threonine kinase 1
- RIPK3 receptor-interacting serine-threonine kinase 3
- SKP1 S-phase kinase-associated protein 1
- SOS1 son of sevenless homolog 1 (Drosophila)
- TAB1 TGF-beta activated kinase 1/MAP3K7 binding protein 1
- TAB2 TGF-beta activated kinase 1/MAP3K7 binding protein 2
- TAB3 TGF-beta activated kinase 1/MAP3K7 binding protein 3
- TANK TRAF family member-associated NFKB activator
- TBK1 TANK-binding kinase 1
- TNF tumor necrosis factor
- TNFAIP3 tumor necrosis factor, alpha-induced protein 3
- TNFRSF10A tumor necrosis factor receptor superfamily, member 10a
- TNFRSF10B tumor necrosis factor receptor superfamily, member 10b
- TNFRSF1A tumor necrosis factor receptor superfamily, member 1A
- TNFRSF1B tumor necrosis factor receptor superfamily, member 1B
- TNFRSF4 tumor necrosis factor receptor superfamily, member 4
- TNFRSF8 tumor necrosis factor receptor superfamily, member 8
- TNFRSF9 tumor necrosis factor receptor superfamily, member 9
- TNFSF10 tumor necrosis factor (ligand) superfamily, member 10
- TNFSF11 tumor necrosis factor (ligand) superfamily, member 11
- TNFSF12 tumor necrosis factor (ligand) superfamily, member 12
- TNFSF13 tumor necrosis factor (ligand) superfamily, member 13
- TNFSF13B tumor necrosis factor (ligand) superfamily, member 13b
- TRADD TNFRSF1A-associated via death domain
- TRAF1 TNF receptor-associated factor 1
- TRAF2 TNF receptor-associated factor 2
- TRAF3 TNF receptor-associated factor 3
- TRAP1 TNF receptor-associated protein 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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