



Human Kinase Library III

Catalog No: HKIN-3
Supplier: RealTimePrimers
Lot No: XXXXX
Supplied as: solid
Stability: store at -20°C

Description

Contains 96 primer sets directed against human kinase 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:

- MAPK3 mitogen-activated protein kinase 3
- MAPK6 mitogen-activated protein kinase 6
- MAPK7 mitogen-activated protein kinase 7
- MAPK8 mitogen-activated protein kinase 8
- MAPK8IP3 mitogen-activated protein kinase 8 interacting protein 3
- MAPK9 mitogen-activated protein kinase 9
- MAPKAPK2 mitogen-activated protein kinase-activated protein kinase 2
- MAPKAPK5 mitogen-activated protein kinase-activated protein kinase 5
- MARCKS myristoylated alanine-rich protein kinase C substrate
- MARK1 MAP/microtubule affinity-regulating kinase 1
- MELK maternal embryonic leucine zipper kinase
- MERTK c-mer proto-oncogene tyrosine kinase
- MET met proto-oncogene (hepatocyte growth factor receptor)
- MKNK1 MAP kinase interacting serine/threonine kinase 1
- MOS v-mos Moloney murine sarcoma viral oncogene homolog
- MSN moesin
- MST1R macrophage stimulating 1 receptor (c-met-related tyrosine kinase)
- MTOR mechanistic target of rapamycin (serine/threonine kinase)
- MYO3B myosin IIIB
- NCK2 NCK adaptor protein 2
- NDRG1 N-myc downstream regulated 1
- NEK11 NIMA (never in mitosis gene a)- related kinase 11
- NEK2 NIMA (never in mitosis gene a)-related kinase 2
- NEK4 NIMA (never in mitosis gene a)-related kinase 4
- NEK7 NIMA (never in mitosis gene a)-related kinase 7
- NEK8 NIMA (never in mitosis gene a)-related kinase 8
- NIN ninein (GSK3B interacting protein)
- NLK nemo-like kinase
- NME1 NME/NM23 nucleoside diphosphate kinase 1
- NME4 NME/NM23 nucleoside diphosphate kinase 4
- NME5 NME/NM23 family member 5
- NPR1 natriuretic peptide receptor A/guanylate cyclase A (atrionatriuretic peptide receptor A)
- NRBP2 nuclear receptor binding protein 2
- NTRK1 neurotrophic tyrosine kinase, receptor, type 1
- NTRK2 neurotrophic tyrosine kinase, receptor, type 2
- NTRK3 neurotrophic tyrosine kinase, receptor, type 3
- NUA1 NUA1 family, SNF1-like kinase, 1
- OLIG2 oligodendrocyte lineage transcription factor 2
- OSR1 odd-skipped related 1
- PACSIN2 protein kinase C and casein kinase substrate in neurons 2
- PAK3 p21 protein (Cdc42/Rac)-activated kinase 3
- PAK6 p21 protein (Cdc42/Rac)-activated kinase 6
- PCK1 phosphoenolpyruvate carboxykinase 1 (soluble)
- PCK2 phosphoenolpyruvate carboxykinase 2 (mitochondrial)
- PDGFRA platelet-derived growth factor receptor, alpha polypeptide
- PDGFRB platelet-derived growth factor receptor, beta polypeptide
- PDK1 pyruvate dehydrogenase kinase, isozyme 1
- PDK2 pyruvate dehydrogenase kinase, isozyme 2
- PDK3 pyruvate dehydrogenase kinase, isozyme 3
- PDK4 pyruvate dehydrogenase kinase, isozyme 4



- PFKFB2 6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 2
- PFKFB3 6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3
- PFKL phosphofructokinase, liver
- PFKM phosphofructokinase, muscle
- PFKP phosphofructokinase, platelet
- PGK1 phosphoglycerate kinase 1
- PGK2 phosphoglycerate kinase 2
- PHKA1 phosphorylase kinase, alpha 1 (muscle)
- PHKB phosphorylase kinase, beta
- PHKG1 phosphorylase kinase, gamma 1 (muscle)
- PHKG2 phosphorylase kinase, gamma 2 (testis)
- PIK3C2A phosphoinositide-3-kinase, class 2, alpha polypeptide
- PIK3C2B phosphoinositide-3-kinase, class 2, beta polypeptide
- PIK3C2G phosphoinositide-3-kinase, class 2, gamma polypeptide
- PIK3C3 phosphoinositide-3-kinase, class 3
- PIK3CA phosphoinositide-3-kinase, catalytic, alpha polypeptide
- PIK3CB phosphoinositide-3-kinase, catalytic, beta polypeptide
- PIK3CD phosphoinositide-3-kinase, catalytic, delta polypeptide
- PIK3CG phosphoinositide-3-kinase, catalytic, gamma polypeptide
- PIK3R1 phosphoinositide-3-kinase, regulatory subunit 1 (alpha)
- PIK3R3 phosphoinositide-3-kinase, regulatory subunit 3 (gamma)
- PIK3R4 phosphoinositide-3-kinase, regulatory subunit 4
- PIK3R5 phosphoinositide-3-kinase, regulatory subunit 5
- PIM2 pim-2 oncogene
- PINK1 PTEN induced putative kinase 1
- PIP5K1C phosphatidylinositol-4-phosphate 5-kinase, type I, gamma
- PKLR pyruvate kinase, liver and RBC
- PKMYT1 protein kinase, membrane associated tyrosine/threonine 1
- PKN1 protein kinase N1
- PKN3 protein kinase N3
- PLAU plasminogen activator, urokinase
- PLAUR plasminogen activator, urokinase receptor
- PLK1 polo-like kinase 1
- PLK2 polo-like kinase 2
- PLK3 polo-like kinase 3
- PMVK phosphomevalonate kinase
- PNKP polynucleotide kinase 3'-phosphatase
- PRKAA1 protein kinase, AMP-activated, alpha 1 catalytic subunit
- PRKAA2 protein kinase, AMP-activated, alpha 2 catalytic subunit
- PRKAB1 protein kinase, AMP-activated, beta 1 non-catalytic subunit
- PRKACB protein kinase, cAMP-dependent, catalytic, beta
- PRKAG2 protein kinase, AMP-activated, gamma 2 non-catalytic subunit
- PRKAR1B protein kinase, cAMP-dependent, regulatory, type I, beta
- PRKCA protein kinase C, alpha
- PRKCB protein kinase C, beta
- PRKCD protein kinase C, delta

Usage

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