



Mouse Oncogene Primer Library

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

Description

Contains 88 primer sets directed against mouse oncogenes 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:

- Abl1 c-abl oncogene 1, receptor tyrosine kinase
- Abl2 v-abl Abelson murine leukemia viral oncogene homolog 2
- Akap13 A kinase (PRKA) anchor protein 13
- Akt2 thymoma viral proto-oncogene 2
- Alk anaplastic lymphoma kinase
- Axl AXL receptor tyrosine kinase
- Bcl2 B-cell leukemia/lymphoma 2
- Bcl3 B-cell leukemia/lymphoma 3
- Bcl6 B-cell CLL/lymphoma 6 (zinc finger protein 51)
- Brca1 breast cancer 1
- Brca2 breast cancer 2
- Ccnd1 cyclin D1
- Csfr1 colony stimulating factor 1 receptor
- E2f1 E2F transcription factor 1
- E2f3 E2F transcription factor 3
- Egfr epidermal growth factor receptor
- Elk1 ELK1, member of ETS oncogene family
- Erbb2 v-erb-b2 erythroblastic leukemia viral oncogene homolog 2
- Erbb3 v-erb-b2 erythroblastic leukemia viral oncogene homolog 3
- Erbb4 v-erb-b2 erythroblastic leukemia viral oncogene homolog 4
- Fes feline sarcoma oncogene
- Fgf4 fibroblast growth factor 4
- Fgfr2 fibroblast growth factor receptor 2
- Fgr Gardner-Rasheed feline sarcoma viral (Fgr) oncogene homolog
- Fos FBJ osteosarcoma oncogene
- Fosb FBJ osteosarcoma oncogene B
- Fosl1 fos-like antigen 1
- Fosl2 fos-like antigen 2
- Foxo1 forkhead box O1
- Gip gastric inhibitory polypeptide
- Gli1 GLI-Kruppel family member GLI1
- Gtf2h1 general transcription factor II H, polypeptide 1
- Hgf hepatocyte growth factor
- Hras1 Harvey rat sarcoma virus oncogene 1
- Junb Jun-B oncogene
- Junc Jun oncogene
- Jund Jun proto-oncogene related gene d
- Kit kit oncogene
- Kras v-Ki-ras2 Kirsten rat sarcoma viral oncogene homolog
- Lck lymphocyte protein tyrosine kinase
- Lmo1 LIM domain only 1
- Lmo2 LIM domain only 2
- Lyl1 lymphoblastic leukemia 1
- Lyn Yamaguchi sarcoma viral (v-yes-1) oncogene homolog
- Mas1 MAS1 oncogene
- Mcf2 mcf.2 transforming sequence
- Mcf2l mcf.2 transforming sequence-like
- Mdm2 transformed mouse 3T3 cell double minute 2
- Met met proto-oncogene
- Mlh1 mutL homolog 1
- Mll1 myeloid/lymphoid or mixed-lineage leukemia 1
- Mos Moloney sarcoma oncogene
- Msh2 mutS homolog 2
- Myb myeloblastosis oncogene
- Myc myelocytomatosis oncogene
- Mycl1 v-myc myelocytomatosis viral oncogene homolog 1
- Mycn v-myc myelocytomatosis viral related oncogene, neuroblastoma derived
- Nfkb1 nuclear factor of kappa light polypeptide gene enhancer in B-cells 1, p105
- Nfkb2 nuclear factor of kappa light polypeptide gene enhancer in B-cells 2, p49/p100
- Nras neuroblastoma ras oncogene
- Nrg1 neuregulin 1
- Ntrk1 neurotrophic tyrosine kinase, receptor, type 1



- Pax5 paired box gene 5
- Pdgfa platelet derived growth factor, alpha
- Pdgfb platelet derived growth factor, B polypeptide
- Pim1 proviral integration site 1
- Pms1 postmeiotic segregation increased 1
- Pms2 postmeiotic segregation increased 2
- Raf1 v-raf-leukemia viral oncogene 1
- Rb1 retinoblastoma 1
- Ret ret proto-oncogene
- Ros1 Ros1 proto-oncogene
- Runx1 runt related transcription factor 1
- Ski ski sarcoma viral oncogene homolog
- Src Rous sarcoma oncogene
- Stat3 signal transducer and activator of transcription 3
- Stat5b signal transducer and activator of transcription 5B
- Tal1 T-cell acute lymphocytic leukemia 1
- Tal2 T-cell acute lymphocytic leukemia 2
- Tcf12 transcription factor 12
- Tfcp2l1 transcription factor 2
- Tgfb1 transforming growth factor, beta 1
- Tgfb2 transforming growth factor, beta 2
- Tiam1 T-cell lymphoma invasion and metastasis 1
- Tlx1 T-cell leukemia, homeobox 1
- Tsc2 tuberous sclerosis 2
- Vav vav 1 oncogene
- Vegfa vascular endothelial growth factor A
- Actb Actin, beta
- B2m Beta-2 microglobulin
- Gapd glyceraldehyde-3-phosphate dehydrogenase
- Gusb Glucuronidase, beta
- Hprt1 Hypoxanthine guanine phosphoribosyl transferase 1
- Pgk1 Phosphoglycerate kinase 1
- Ppia Peptidylprolyl isomerase A
- Rpl13a Ribosomal protein L13a

Usage

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