



Human Heat Shock Protein Primer Library

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

Description

Contains 88 primer sets directed against heat shock genes and 8 housekeeping gene primer sets. 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:

- AHA1 AHA1, activator of heat shock 90kDa protein ATPase homolog 1
- ATF6 Activating transcription factor 6
- BAG1 BCL2-associated athanogene
- BAG2 BCL2-associated athanogene 2
- BAG3 BCL2-associated athanogene 3
- BAG4 BCL2-associated athanogene 4
- BAG5 BCL2-associated athanogene 5
- CAB1 Chaperone, ABC1 activity of bc1 complex homolog (S. pombe)
- CCS Copper chaperone for superoxide dismutase
- CCT2 Chaperonin containing TCP1, subunit 2 (beta)
- CCT3 Chaperonin containing TCP1, subunit 3 (gamma)
- CCT4 Chaperonin containing TCP1, subunit 4 (delta)
- CCT5 Chaperonin containing TCP1, subunit 5 (epsilon)
- CCT6A Chaperonin containing TCP1, subunit 6A (zeta 1)
- CCT6B Chaperonin containing TCP1, subunit 6B (zeta 2)
- CCT7 Chaperonin containing TCP1, subunit 7 (eta)
- CRYAA Crystallin, alpha A
- CRYAB Crystallin, alpha B
- DNAJA1 DnaJ (Hsp40) homolog, subfamily A, member 1
- DNAJA2 DnaJ (Hsp40) homolog, subfamily A, member 2
- DNAJA3 DnaJ (Hsp40) homolog, subfamily A, member 3
- DNAJA4 DnaJ (Hsp40) homolog, subfamily A, member 4
- DNAJB1 DnaJ (Hsp40) homolog, subfamily B, member 1
- DNAJB2 DnaJ (Hsp40) homolog, subfamily B, member 2
- DNAJB5 DnaJ (Hsp40) homolog, subfamily B, member 5
- DNAJB6 DnaJ (Hsp40) homolog, subfamily B, member 6
- DNAJB7 DnaJ (Hsp40) homolog, subfamily B, member 7
- DNAJB8 DnaJ (Hsp40) homolog, subfamily B, member 8
- DNAJB9 DnaJ (Hsp40) homolog, subfamily B, member 9
- DNAJB11 DnaJ (Hsp40) homolog, subfamily B, member 11
- DNAJB12 DnaJ (Hsp40) homolog, subfamily B, member 12
- DNAJB13 DnaJ (Hsp40) related, subfamily B, member 13
- DNAJB14 DnaJ (Hsp40) homolog, subfamily B, member 14
- DNAJC1 DnaJ (Hsp40) homolog, subfamily C, member 1
- DNAJC3 DnaJ (Hsp40) homolog, subfamily C, member 3
- DNAJC4 DnaJ (Hsp40) homolog, subfamily C, member 4
- DNAJC5 DnaJ (Hsp40) homolog, subfamily C, member 5
- DNAJC5B DnaJ (Hsp40) homolog, subfamily C, member 5 beta
- DNAJC5G DnaJ (Hsp40) homolog, subfamily C, member 5 gamma
- DNAJC6 DnaJ (Hsp40) homolog, subfamily C, member 6
- DNAJC7 DnaJ (Hsp40) homolog, subfamily C, member 7
- DNAJC8 DnaJ (Hsp40) homolog, subfamily C, member 8



- DNAJC9 DnaJ (Hsp40) homolog, subfamily C, member 9
- DNAJC10 DnaJ (Hsp40) homolog, subfamily C, member 10
- DNAJC11 DnaJ (Hsp40) homolog, subfamily C, member 11
- DNAJC12 DnaJ (Hsp40) homolog, subfamily C, member 12
- DNAJC13 DnaJ (Hsp40) homolog, subfamily C, member 13
- DNAJC14 DnaJ (Hsp40) homolog, subfamily C, member 14
- DNAJC15 DnaJ (Hsp40) homolog, subfamily C, member 15
- DNAJC16 DnaJ (Hsp40) homolog, subfamily C, member 16
- DNAJC17 DnaJ (Hsp40) homolog, subfamily C, member 17
- DNAJC18 DnaJ (Hsp40) homolog, subfamily C, member 18
- DNAJC19 DnaJ (Hsp40) homolog, subfamily C, member 19
- DNAJC21 DnaJ (Hsp40) homolog, subfamily C, member 21
- HSF1 Heat shock transcription factor 1
- HSF2 Heat shock transcription factor 2
- HSF4 Heat shock transcription factor 4
- HSF5 Heat shock transcription factor 5
- HSP90AA1 Heat shock protein 90kDa alpha (cytosolic), class A member 1
- HSP90AA2 Heat shock protein 90kDa alpha (cytosolic), class A member 2
- HSP90AB1 Heat shock protein 90kDa alpha (cytosolic), class B member 1
- HSP90B1 Heat shock protein 90kDa beta (Grp94), member 1
- HSPA14 Heat shock 70kDa protein 14
- HSPA1A Heat shock 70kDa protein 1A
- HSPA1B Heat shock 70kDa protein 1B
- HSPA1L Heat shock 70kDa protein 1-like
- HSPA2 Heat shock 70kDa protein 2
- HSPA4 Heat shock 70kDa protein 4
- HSPA4L Heat shock 70kDa protein 4-like
- HSPA5 Heat shock 70kDa protein 5 (glucose-regulated protein, 78kDa)
- HSPA8 Heat shock 70kDa protein 8
- HSPA9 Heat shock 70kDa protein 9 (mortalin)
- HSPB1 Heat shock 27kDa protein 1
- HSPB2 Heat shock 27kDa protein 2
- HSPB3 Heat shock 27kDa protein 3
- HSPB6 Heat shock protein, alpha-crystallin-related, B6
- HSPB7 Heat shock 27kDa protein family, member 7 (cardiovascular)
- HSPB8 Heat shock 22kDa protein 8
- HSPD1 Heat shock 60kDa protein 1 (chaperonin)
- HSPE1 Heat shock 10kDa protein 1 (chaperonin 10)
- HSPH1 Heat shock 105kDa/110kDa protein 1
- PFDN1 Prefoldin subunit 1
- PFDN2 Prefoldin subunit 2
- SERPINF1 Serine (or cysteine) peptidase inhibitor, clade F, member 1
- SERPINH1 Serpin peptidase inhibitor, clade H (heat shock protein 47), member 1
- SIL1 SIL1 homolog, endoplasmic reticulum chaperone (*S. cerevisiae*)
- TCP1 T-complex 1
- TOR1A Torsin family 1, member A (torsin A)
- 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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