

RealTime ready

## Human Reference Gene Panel, 96

Cat. No. 05 339 545 001

### Plate Layout

	1	2	3	4	5	6	7	8	9	10	11	12
<b>A</b>	1 18S	2 ACTB	3 ALAS	4 18S	5 ACTB	6 ALAS	7 18S	8 ACTB	9 ALAS	10 18S	11 ACTB	12 ALAS
<b>B</b>	13 β-2M	14 β-Globin	15 G6PDH	16 B2M	17 β-Globin	18 G6PDH	19 β-2M	20 β-Globin	21 G6PDH	22 β-2M	23 β-Globin	24 G6PDH
<b>C</b>	25 GAPDH	26 GUSB	27 HPRT1	28 GAPDH	29 GUSB	30 HPRT1	31 GAPDH	32 GUSB	33 HPRT1	34 GAPDH	35 GUSB	36 HPRT1
<b>D</b>	37 IPO8	38 PBGD	39 PGK1	40 IPO8	41 PBGD	42 PGK1	43 IPO8	44 PBGD	45 PGK1	46 IPO8	47 PBGD	48 PGK1
<b>E</b>	49 PPIA	50 RPL13A	51 RPLP0	52 PPIA	53 RPL13A	54 RPLP0	55 PPIA	56 RPL13A	57 RPLP0	58 PPIA	59 RPL13A	60 RPLP0
<b>F</b>	61 SDHA	62 TBP	63 TFRC	64 SDHA	65 TBP	66 TFRC	67 SDHA	68 TBP	69 TFRC	70 SDHA	71 TBP	72 TFRC
<b>G</b>	73 YWHAZ	74 RT-positive control 5'	75 RT-positive control middle	75 YWHAZ	77 RT-positive control 5'	78 RT-positive control middle	79 YWHAZ	80 RT-positive control 5'	81 RT-positive control middle	82 YWHAZ	83 RT-positive control 5'	84 RT-positive control middle
<b>H</b>	85 RT-positive control 3'	86 RT-minus control, cDNA	87 RT-minus control, RNA	88 RT-positive control 3'	89 RT-minus control, cDNA	90 RT-minus control, RNA	91 RT-positive control 3'	92 RT-minus control, cDNA	93 RT-minus control, RNA	94 RT-positive control 3'	95 RT-minus control, cDNA	96 RT-minus control, RNA

RT positive control  
 RT minus control

### Sample Details

No.	Position	Gene Abbreviation
1	A 01	18S
2	A 02	ACTB (β-actin)
3	A 03	ALAS
13	B 01	β-2M (β-2-microglobulin)
14	B 02	β-Globin
15	B 03	G6PDH
25	C 01	GAPDH
26	C 02	GUSB ((beta glucuronidase)
27	C 03	HPRT1
37	D 01	IPO8
38	D 02	PBGD
39	D 03	PGK1 (phosphoglyceratekinase 1)
49	E 01	PPIA (cyclophilin A)
50	E 02	RPL13A
51	E 03	RPLP0 (large ribosomal protein)
61	F 01	SDHA
62	F 02	TBP (TATA-box binding protein)
63	F 03	TFRC
73	G 01	YWHAZ
74	G 02	RT-positive control 5'
75	G 03	RT-positive control middle
85	H 01	RT-positive control 3'
86	H 02	RT-minus control, cDNA
87	H 03	RT-minus control, RNA

No.	Position	Gene Abbreviation
4	A 04	18S
5	A 05	ACTB (beta actin)
6	A 06	ALAS
16	B 04	β-2M (β-2-microglobulin)
17	B 05	β-Globin
18	B 06	G6PDH
28	C 04	GAPDH
29	C 05	GUSB ((beta glucuronidase)
30	C 06	HPRT1
40	D 04	IPO8
41	D 05	PBGD
42	D 06	PGK1 (phosphoglyceratekinase 1)
52	E 04	PPIA (cyclophilin A)
53	E 05	RPL13A
54	E 06	RPLP0 (large ribosomal protein)
64	F 04	SDHA
65	F 05	TBP (TATA-box binding protein)
66	F 06	TFRC
76	G 04	YWHAZ
77	G 05	RT-positive control 5'
78	G 06	RT-positive control middle
88	H 04	RT-positive control 3'
89	H 05	RT-minus control, cDNA
90	H 06	RT-minus control, RNA

No.	Position	Gene Abbreviation
7	A 07	18S
8	A 08	ACTB ( $\beta$ -actin)
9	A 09	ALAS
19	B 07	$\beta$ -2M ( $\beta$ -2-microglobulin)
20	B 08	$\beta$ -Globin
21	B 09	G6PDH
31	C 07	GAPDH
32	C 08	GUSB ((beta glucuronidase)
33	C 09	HPRT1
43	D 07	IPO8
44	D 08	PBGD
45	D 09	PGK1 (phosphoglyceratekinase 1)
55	E 07	PPIA (cyclophilin A)
56	E 08	RPL13A
57	E 09	RPLP0 (large ribosomal protein)
67	F 07	SDHA
68	F 08	TBP (TATA-box binding protein)
69	F 09	TFRC
79	G 07	YWHAZ
80	G 08	RT-positive control 5'
81	G 09	RT-positive control middle
91	H 07	RT-positive control 3'
92	H 08	RT-minus control, cDNA
93	H 09	RT-minus control, RNA

No.	Position	Gene Abbreviation
10	A 10	18S
11	A 11	ACTB (beta actin)
12	A 12	ALAS
22	B 10	$\beta$ -2M ( $\beta$ -2-microglobulin)
23	B 11	$\beta$ -Globin
24	B 12	G6PDH
34	C 10	GAPDH
35	C 11	GUSB ((beta glucuronidase)
36	C 12	HPRT1
46	D 10	IPO8
47	D 11	PBGD
48	D 12	PGK1 (phosphoglyceratekinase 1)
58	E 10	PPIA (cyclophilin A)
59	E 11	RPL13A
60	E 12	RPLP0 (large ribosomal protein)
70	F 10	SDHA
71	F 11	TBP (TATA-box binding protein)
72	F 12	TFRC
82	G 10	YWHAZ
83	G 11	RT-positive control 5'
84	G 12	RT-positive control middle
94	H 10	RT-positive control 3'
95	H 11	RT-minus control, cDNA
96	H 12	RT-minus control, RNA

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