

# RealTime ready

## Human Reference Gene Panel, 384

Panel of pretested qPCR assays for 19 human reference genes

**Cat. No. 05 467 675 001**

2 plates, each containing 384 assays

**Version February 2009**

△ Store at +2 to +8°C  
△ Store protected from light!

### Plate Layout

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>A</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>B</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>C</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>D</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>E</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>F</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>G</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>H</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>I</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>J</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>K</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>L</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>M</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>N</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>O</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>P</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

20 - 22: RT positive control  
23 - 24: RT minus control

### Sample Details

No.	HGNC-Symbol	Description
1	18S	18S ribosomal RNA
2	ACTB	Actin, cytoplasmic 1 (Beta-actin)
3	ALAS	5-aminolevulinate synthase, nonspecific, mitochondrial precursor
4	B2M	Beta-2-microglobulin precursor
5	Beta-Globin	Hemoglobin subunit delta (Hemoglobin delta chain)
6	G6PDH	Glucose-6-phosphate 1-dehydrogenase
7	GAPDH	Glyceraldehyde-3-phosphate dehydrogenase
8	GUSB	Beta-glucuronidase precursor
9	HPRT1	Hypoxanthine-guanine phosphoribosyltransferase
10	IPO8	Importin-8 (Imp8)
11	PBGD	Porphobilinogen deaminase
12	PGK1	Phosphoglycerate kinase 1
13	PPIA	Peptidyl-prolyl cis-trans isomerase A

No.	HGNC-Symbol	Description
14	RPL13A	60S ribosomal protein L13a (23 kDa highly basic protein)
15	RPLP0	60S acidic ribosomal protein P0 (L10E)
16	SDHA	Succinate dehydrogenase
17	TBP	TATA-box-binding protein (TATA-box factor)
18	TFRC	Transferrin receptor protein 1 (TfR1)
19	YWHAZ	14-3-3 protein zeta/delta (Protein kinase C inhibitor protein 1)
20	RT+	RT positive control (5' end)
21	RT+	RT positive control (middle)
22	RT+	RT positive control (3' end)
23	RT-	RT minus control
24	RT-	RT minus control
1	18S	18S ribosomal RNA
2	ACTB	Actin, cytoplasmic 1 (Beta-actin)
3	ALAS	5-aminolevulinate synthase, nonspecific, mitochondrial precursor

No.	HGNC-Symbol	Description
4	B2M	Beta-2-microglobulin precursor
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8	GUSB	Beta-glucuronidase precursor
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13	PPIA	Peptidyl-prolyl cis-trans isomerase A
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18	TFRC	Transferrin receptor protein 1 (TfR1)
19	YWHAZ	14-3-3 protein zeta/delta (Protein kinase C inhibitor protein 1)
20	RT+	RT positive control (5' end)
21	RT+	RT positive control (middle)
22	RT+	RT positive control (3' end)
23	RT-	RT minus control
24	RT-	RT minus control

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### Contact and Support

To ask questions, solve problems, suggest enhancements or report new applications, please visit our **Online Technical Support Site** at:

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Roche Diagnostics GmbH  
Roche Applied Science  
68298 Mannheim  
Germany