**Customized qPCR Panel Kit Order Form**

**1. Personal information**

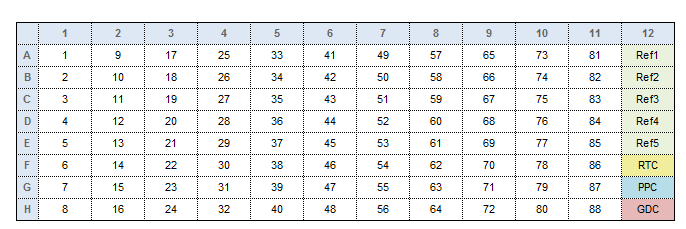
|  |  |  |  |
| --- | --- | --- | --- |
| **Name** |  | **Institution/department** |  |
| **Order date** |  | **PI/Professor** |  |
| **Tel/phone number** |  | **E-mail** |  |
| **Fax** |  | **Address** |  |

**2. Order Details**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Species1)** | | □ Human □ Mouse □ Rat □ Other ( ) | | | | | | | | |
| **Genes No.2)** | | - Target genes  - Reference genes  - Control3) | | ( genes)  ( genes)  ( 3 wells)  **Total genes** | | | | **Samples No.** | |  |
| **Replicates4)** | |  |
| **qPCR machine information** | | - qPCR machine name: | | | | |  | | |  |
| - qPCR machine manufacturer: | | | | |  | | |  |
| - using qPCR plate Cat. No.: | | | | |  | | |  |
|  | | |
| **Note** | |  | | | | | | | | |
| **1) Species**  - For mice and rats, additional costs will be charged for ISF (Initial Setting Fee).  You must inquire for the price of ISF.  - Consulting is necessary for species other than Human, Mouse and rat.  **2) Genes No.**  -After filling the reference gene number and the target gene you want, add the number of Control (3) to get final number of genes.  **3) Control**  - To make reliable qPCR results, control primer should be involved in every plate.   * Reverse transcription Control (RTC): Tests of reverse transcription efficiency * Positive PCR Control (PPC): Tests of the PCR efficiency * Genomic DNA Control (GDC): Detection of genomic DNA contamination.   **4) Replicates**  -Triplication is important for subsequent analysis of qPCR results.  ※ Minimum order quantities for Customized qPCR panel kit  Under 16 genes (involved 3 controls): 3 plates (6 samples, triplication basis)  17~32 genes (involved 3 controls): 4 plates (4 samples, triplication basis)  33~96 genes (involved 3 controls): 9 plates (3 samples, triplication basis)  ※ Fill in the information of target genes and reference genes in “3. Gene information”  ※ Fill in the “4. Plate map” reference gene if you want a specific plate map | | | | | | | | | | |
| **3. Gene information**  - Please mark the reference gene e.g.) GAPDH (ref.) | | | | | | | | | | | |
| # | Gene Symbol | | Accession No. | | # | Gene Symbol | | | Accession No. | | |
| 1 |  | |  | | 44 |  | | |  | | |
| 2 |  | |  | | 45 |  | | |  | | |
| 3 |  | |  | | 46 |  | | |  | | |
| 4 |  | |  | | 47 |  | | |  | | |
| 5 |  | |  | | 48 |  | | |  | | |
| 6 |  | |  | | 49 |  | | |  | | |
| 7 |  | |  | | 50 |  | | |  | | |
| 8 |  | |  | | 51 |  | | |  | | |
| 9 |  | |  | | 52 |  | | |  | | |
| 10 |  | |  | | 53 |  | | |  | | |
| 11 |  | |  | | 54 |  | | |  | | |
| 12 |  | |  | | 55 |  | | |  | | |
| 13 |  | |  | | 56 |  | | |  | | |
| 14 |  | |  | | 57 |  | | |  | | |
| 15 |  | |  | | 58 |  | | |  | | |
| 16 |  | |  | | 59 |  | | |  | | |
| 17 |  | |  | | 60 |  | | |  | | |
| 18 |  | |  | | 61 |  | | |  | | |
| 19 |  | |  | | 62 |  | | |  | | |
| 20 |  | |  | | 63 |  | | |  | | |
| 21 |  | |  | | 64 |  | | |  | | |
| 22 |  | |  | | 65 |  | | |  | | |
| 23 |  | |  | | 66 |  | | |  | | |
| 24 |  | |  | | 67 |  | | |  | | |
| 25 |  | |  | | 68 |  | | |  | | |
| 26 |  | |  | | 69 |  | | |  | | |
| 27 |  | |  | | 70 |  | | |  | | |
| 28 |  | |  | | 71 |  | | |  | | |
| 29 |  | |  | | 72 |  | | |  | | |
| 30 |  | |  | | 73 |  | | |  | | |
| 31 |  | |  | | 74 |  | | |  | | |
| 32 |  | |  | | 75 |  | | |  | | |
| 33 |  | |  | | 76 |  | | |  | | |
| 34 |  | |  | | 77 |  | | |  | | |
| 35 |  | |  | | 78 |  | | |  | | |
| 36 |  | |  | | 79 |  | | |  | | |
| 37 |  | |  | | 80 |  | | |  | | |
| 38 |  | |  | | 81 |  | | |  | | |
| 39 |  | |  | | 82 |  | | |  | | |
| 40 |  | |  | | 83 |  | | |  | | |
| 41 |  | |  | | 84 |  | | |  | | |
| 42 |  | |  | | 85 |  | | |  | | |
| 43 |  | |  | | 86 |  | | |  | | |
| # | Gene Symbol | | Accession No. | | # | Gene Symbol | | | Accession No. | | |
| 87 |  | |  | | 92 |  | | |  | | |
| 88 |  | |  | | 93 |  | | |  | | |
| 89 |  | |  | | 94 |  | | |  | | |
| 90 |  | |  | | 95 |  | | |  | | |
| 91 |  | |  | | 96 |  | | |  | | |

**4. Plate map (Optional)**

**[Example of 96 genes plate map]**



**[Customized plate]**:If do not fill in the blank, plate is made built-in lay-out.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** |
| **A** |  |  |  |  |  |  |  |  |  |  |  |  |
| **B** |  |  |  |  |  |  |  |  |  |  |  |  |
| **C** |  |  |  |  |  |  |  |  |  |  |  |  |
| **D** |  |  |  |  |  |  |  |  |  |  |  |  |
| **E** |  |  |  |  |  |  |  |  |  |  |  |  |
| **F** |  |  |  |  |  |  |  |  |  |  |  | RTC |
| **G** |  |  |  |  |  |  |  |  |  |  |  | PPC |
| **H** |  |  |  |  |  |  |  |  |  |  |  | GDC |

**5. Contact us**

|  |  |
| --- | --- |
| Address | Gene expression Analysis team,  8-11, Munpyeongseoro, Daedeok-gu, Daejeon 34302, Republic of Korea |
| Homepage | http://eng.bioneer.com |
| E-mail | [qPCRarray@bioneer.com](mailto:qPCRarray@bioneer.com) |
| Phone | 042-930-8673 (GMT+09:00; Monday to Friday) |

**For your information**

This ordering form is only to be used as a reference to provide the information for the service, not a consent form having a legal force. You must consult us, Gene Expression Analysis team regarding the service. Please contact us at +82-42-930-8673 regarding queries for any advices, price, or other details.