**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 kitUnder 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 |
| 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.