|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Delivery Address:** | | **Billing Address(Mandatory):** | |
| **PO Number:** |  | |  | |
| Name: |  | |  | |
| Department: |  | |  | |
| University/Company.: |  | |  | |
| Area & Landmark |  | |  | |
| City/ Postal Code |  | |  | |
| Contact Number |  | |  | |
| Email: |  | |  | |
| **PI Signature** |  | **Date** | |  |

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| **Sample Requirements**  **Plasmid prepration:**   * Submit*E. coli* colonies on plate in presence of antibiotic as selection marker. * Mention vector name, size, copy number and antibiotic name as a selection marker.   Plasmids:   * Plasmids must be purified by Column method preferably. * Minimum template conc. should be 125ng/l and minimum volume should be 20l. * Provide 500ng of more DNA for every additional reaction.   **PCR Products:**   * PCR product must be purified by Column method preferably. * Minimum template conc. should be 30-50 ng/l and minimum volume should be 15l. * Provide 200ng more DNA for every additional reactions. * Must enclose the gel photo of the samples.   **Primer:**   * Primer conc. shoud be 5 – 10 umol/l, and minimum volume should be 5 l per reaction. * Provide 3l of more primer for every additional reactions. * Enclose the sequence of your gene specific primers.   Special Instructions:   * Please mention the DNA purification method used. * Mention Complete address for billing pupose. * Mention puchase order number if anything is there   **Please Mark “Yes” if Your Samples require any of following:**   |  |  |  | | --- | --- | --- | | **1** | **PCR Purification By Column method** |  | | **2** | **PCR Purification from Agarose Gel** |  | | **3** | **Plasmid Isolation & Purification** |  | | **4** | **GC Rich Protocol** |  | | **5** | **Genomic DNA extraction & Purification & PCR** |  | | **6** | **RNA Sequencing** |  | | **7** | **Fragment Analysis** |  | | **8** | **AFLP Analysis** |  | |

**Primer information**

|  |  |  |  |
| --- | --- | --- | --- |
| **No** | **Primer name** | **5’ Sequence 3’** | **Concentration** |
| **1)** |  |  |  |
| **2)** |  |  |  |
| **3)** |  |  |  |
| **4)** |  |  |  |
| **5)** |  |  |  |
| **6)** |  |  |  |
| **7)** |  |  |  |
| **8)** |  |  |  |
| **9)** |  |  |  |
| **10)** |  |  |  |

**Sample Information**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Sample type**  **Plasmid/ PCR** | **Sample name** | **Vector** | **Conc. of DNA**  **(ng/ul)** | **Insert / Product length**  **[kb]** | **Primers** | | **Additional Information about samples.** |
| Forward | **Reverse** |
| **1)** |  |  |  |  |  |  |  |  |
| **2)** |  |  |  |  |  |  |  |  |
| **3)** |  |  |  |  |  |  |  |  |
| **4)** |  |  |  |  |  |  |  |  |
| **5)** |  |  |  |  |  |  |  |  |
| **6)** |  |  |  |  |  |  |  |  |
| **7)** |  |  |  |  |  |  |  |  |
| **8)** |  |  |  |  |  |  |  |  |
| **9)** |  |  |  |  |  |  |  |  |
| **10)** |  |  |  |  |  |  |  |  |
| **11)** |  |  |  |  |  |  |  |  |
| **12)** |  |  |  |  |  |  |  |  |
| **13)** |  |  |  |  |  |  |  |  |
| **14)** |  |  |  |  |  |  |  |  |
| **15)** |  |  |  |  |  |  |  |  |
| **16)** |  |  |  |  |  |  |  |  |
| **17)** |  |  |  |  |  |  |  |  |
| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **18)** |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |   **18)** |  |  |  |  |  |  |  |  |
| **19)** |  |  |  |  |  |  |  |  |
| **20)** |  |  |  |  |  |  |  |  |
| **21)** |  |  |  |  |  |  |  |  |
| **22)** |  |  |  |  |  |  |  |  |
| **23)** |  |  |  |  |  |  |  |  |
| **24)** |  |  |  |  |  |  |  |  |
| **25)** |  |  |  |  |  |  |  |  |

**Additional instructions for sequencing:**