**\*Required Fields**

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| **CUSTOMER DETAILS**  |
| **\*Name:** |       |
| **Reference ID:** |       |
| **\*Institute Name / Department** |  |
| **\*Address:** |       |
|  |        |
| **\*Contact Number:** | (Office)       (Mobile)       |
| **\*Email Address:** |       |
| **Principal Investigator / Supervisor:** |       |

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| **TYPE OF SERVICE (please indicate with an “X”)** |
|  | **Service Name**  | **Remarks** |
|       | **Genome Walking**Includes* Validation of the presence of GOI (setup fee will apply if GOI absent)
* RE digestion of gDNA
* Ligation of overhang primers
* PCR
* Cloning
* Sequencing Results
 | Genome Walking is a method for walking upstream (i.e., towards promoters) or downstream of genomic DNA from a known sequence such as a gene of interest (GOI) or a transgene.X:\0_MBS RnD\R45_DNA walking\for customer-edited2 (20130215).bmp |

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| **SAMPLE INFORMATION** |
| **(A) Organism** |
| A1. Type (please indicate genus, species) |       |
| A2. Information on Purified gDNA submitted |  |
|  | Amount of RNA-free gDNA submitted (μg): |       (Please send >10μg ) |
|  | Concentration (ng/μl): |       |
|  | Total volume (μl): |       |
|  | Purity A260/280: |       |
| **(B) Gene of interest (GOI)** |  |
| B1. Name of Gene / Transgene |       |
| B2. GenBank Accession Number  |       |
| B3. Sequence (5’ to 3’, FASTA format) |       |
| **(C) Genome Walking Direction and Distance** C1. 5’ Upstream of GOI – Total number of basesC2. 3’ Upstream of GOI – Total number of bases |       1000bp (recommended)       Others, please specify (additional fees applied):            1000bp (recommended)       Others, please specify (additional fees applied):       |
| **(D) Other requirements (Additional fees may apply)** |       |

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| **ADDITIONAL SERVICES (A separate fee is chargeable)** |
| **Quantity** | **Services** |
|       | MBS-6001 Genomic DNA Extraction |

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| ***Have I met the sample preparation requirements?*** |
| **Checklist (Please indicate with an “X”)** |
|       | Submit ≥ 10µg of RNA-free purified gDNA. |
|       | Purified DNA meets OD260/280 = 1.7 to 2.0 |
|       | Attached Gel Photo – Please load and run 100ng of RNA-free gDNA on Agarose gel. Please indicate DNA ladder, amount/volume of gDNA in each well.  |
|       | Samples submitted in 1.5ml microcentrifuges tubes with at least 50µl of contents. Each tube should be clearly labeled using a permanent marker, with caps sealed with parafilm. gDNA must be shipped at 4oC.  |