| **Assay**  **106603GMP** | **Nucleotide sequence analysis of an extranuclear recombinant plasmid expression vector.** | **Inventory Control** | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Supplier Catalogue Number** | **Oracle Part Number** | **Inventory Control** | **Release**  **Specification** | **In House/ secondary**  **BOM** |
| Material type | Name | **Y/N** | **Y/N** | **Y/N** |
| Media | Luria-Bertani (LB) Broth Base | 12795-027 | 100000855.500G | Y | Y | KPBT4413 |
| Media | Luria-Bertani (LB) Agar Powder | L2897-1KG | 100004215.1KG | Y | Y | KPBT4413 |
| Antibiotic | Tetracycline HCl | T8032-20MG | A0000963.20MG | Y | Y | KPBT4413 |
| Antibiotic | Tetracycline | T3258-5G | 100005086.5G | Y | Y | KPBE4413 |
| Antibiotic | Ampicillin | A2804-50MG | A0000837.50MG | Y | Y | KPBT4413 |
| Antibiotic | Ampicillin | A9518-5G | 100004426.5G | Y | N | KPBT4413 |
| Antibiotic | Kanamycin | K1377-5G | 100001620.5G | Y | Y | KPBT4413 |
| Antibiotic | Erythromycin | E5389-5G | 100004742.5G | Y | Y | KPBT4413 |
| Extraction kit | QIAGEN Plasmid Maxi Kit | 12163 | A0000558.UK | Y | Y | N |
| Solvent | Ethanol | 101074F  153386F  283047K | A00001044.UK  A0000104  A0001860.UK | Y | N | KPBT4413 |
| Solvent | Propanol | 20842.323 | A0000081.2’5l | Y | Y | N |
| Water | Nuclease Free Water | 129115,  P1193 | 100004189.100ML  A0000551.50ML | Y | Y | N |
| DNA sequencing Kit | BigDye Terminator v3.1 | 4337456 | A0001976.UK | Y | N | N |
| Polymer | POP 7 Polymer | 4352759 | A0001975.UK | Y | Y | N |
| Reagent | Betaine Solution | B0300.1vl | 100004892.VL | Y | Y | N |
| Buffer | Big Dye Terminator 5 x Sequencing Buffer | 4336697 | 100004321.1ML | Y | Y | N |
| Buffer | 10 x Genetic Analyser Buffer | 4335613 | A0001977.UK | Y | Y | KPES0553 |
| DNA Sequencing Control Template | pGEM®-3Zf(+) Vector | P2271 | 100004987.VL | Y | Y | Y |
| DNA Sequencing Control Primer | –21 M13 primer (forward) | N/A | N/A | N | N | BA5082 |
| 3130 Genetic Analyser Capillaries | 36 cm, 50 cm capillary arrays | 4333464,  4333466 | 100004183.EACH  A0002206.UK | Y | N | N |
| 3130*xl* Genetic Analyser Capillaries | 50 cm, 80 cm capillary arrays | 4315930,  4319899 | 100004884.UK,  100004883.UK | Y | N | N |
| Chemical | Sodium Acetate | AM9740 | 100004531.100ML | Y | Y | N |
| Chemical | EDTA | AM9260G | 100004533.100ML | Y | Y | KPBT4413 |
| Chemical | Hi-Di Formamide | 4311320 | A0000283.25ML | Y | Y | N |
| Purification Kit | Big Dye X-terminator Purification Kit | 4376484 | 100004843.KIT | Y | N | N |
| Purification Kit | Big Dye X-terminator Kit | 4376487 | 100005016.KIT | Y | N | N |
| Consumables | Wide bore pipette tips | T-205-WB-C-L-R-S | 100004912.UK | Y | N | N |

**Approvals**

**Prepared By \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Approval (Ops) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Approval (QA) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Document Revision History**

|  |  |  |
| --- | --- | --- |
| **Revision Number** | **Details** | **Effective Date** |
| R00 | 1. New BOM generation | Date of approval |