

Certificate of Analysis

PURY RNA Plus

www.gendepot.com

Cat No : P2030

Lot No : 11142316

| TEST | Specification | Result |
|---|---------------|--------|
| Functional Test | Confirms | PASS |
| Quality of the kit was tested by purification of RNA from HEK293 cell. Yield of nucleic acids was evaluated by RT-qPCR. | | |
| Spectrophotometry Test. OD260/280 1.8 - 2.2 | Confirms | PASS |
| RT-qPCR Test | Confirms | PASS |
| Electrophoresis Test | Confirms | PASS |
| Buffer Test (Confidential) | Confirms | PASS |
| PURY Cell & Tissue Lysis Buffer, P2030-PCT (pH and Conductivity in optimal range) W1 Wash Buffer, P2030-W1 (pH and Conductivity in optimal range) W2 Wash Buffer, P2030-W2 (pH and Conductivity in optimal range) | | |
| Column Membrane Quality Test | Confirms | PASS |
| Pore size (Confidential, In optimal pore size for RNA purification) Silica binding capacity (> 100 ug of carrier RNA) Surface (PP melt even, no bubbles, no pollution) Strength (Stand 12,000 x g centrifugation) Assembly (Fix well) Housing material , Medical grade PP | | |

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