



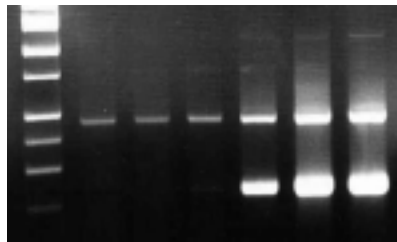
APPLICATION:

Viral DNA & RNA Purification

Gene Link provides a rapid purification system for extraction of viral DNA or RNA from human bodily fluids including blood. Viral DNA or RNA is captured on a special membrane and then eluted in a low volume for direct use in qualitative and quantitative amplification protocols for detection of a pathogen.

The Viral RNA purification system is ideal for small volumes of human bodily fluid samples, i.e., serum, plasma and CSF. Using the easy spin column format, purification of HIV, HCV

and other RNA viruses is easily accomplished in less than 30 minutes and ready for RT-PCR amplification.



Viral DNA purification and amplification using zero, 1, 10 & 100 ng of template DNA. The top fragment is an internal control from human genomic DNA.

Omni-Pure™ Viral DNA & RNA Purification Systems

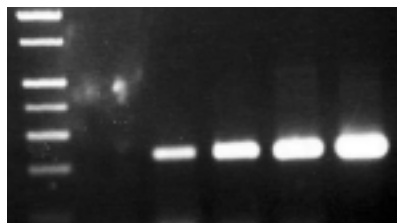
| Product | Catalog No. | Size* | Price (\$) |
|--|-------------|-------|------------|
| Omni-Pure™ Viral DNA Purification System | 40-3720-01 | 100 | 175.00 |
| Omni-Pure™ Viral DNA Purification System | 40-3720-05 | 500 | 700.00 |
| Omni-Pure™ Viral RNA Purification System | 40-3650-01 | 100 | 175.00 |
| Omni-Pure™ Viral RNA Purification System | 40-3650-05 | 500 | 700.00 |

*Sample volume for each purification system varies. Each purification yields sufficient quantity for desired applications.

APPLICATION:

Microbial DNA Purification

The microbial DNA purification system is ideal for DNA purification of pathogen DNA in the easy spin column format. Purification from sputum and other bodily fluids is rapidly performed using this system. The pathogen DNA can be directly used in qualitative and quantitative amplification protocols for detection of a pathogen.



Microbial DNA purification followed by amplification of a specific fragment using zero, 10, 20, 50 & 100 ng of template DNA.

Omni-Pure™ Microbial DNA Purification Systems

| Product | Catalog No. | Size* | Price (\$) |
|--|-------------|-------|------------|
| Omni-Pure™ Microbial DNA Purification System | 40-3700-01 | 100 | 175.00 |
| Omni-Pure™ Microbial DNA Purification System | 40-3700-05 | 500 | 700.00 |

*Sample volume for each purification system varies. Each purification yields sufficient quantity for desired applications.

Omni-Pure™ System

- Ultra Purified High Yield Plasmid DNA
- No Toxic Reagents
- Rapid Purification Protocols
- Suitable for All Molecular Biology Applications
- Convenient Optimized Reagents
- Easy Spin Column Format
- Genomic DNA Purification
- Viral DNA & RNA Purification
- Microbial DNA Purification



Pathogen Detection Made Easy

Purification of pathogen DNA or RNA is performed conveniently using the Omni-Pure™ system. The purified DNA or RNA can immediately be used for qualitative or quantitative detection.

See Gene Link's product line of Gene Detection Systems.