



Large scale nucleic acid isolation products in UD-GenoMed's offer!



RNA isolation

The quality of RNA is one of the most important determinants of a successful GeneChip analysis assay. Our TRIzolate Reagents are designed to isolate high quality total RNA (as well as DNA and proteins) from cell and tissue samples of human, animal, plant, yeast, or bacterial origin within one hour. Kits provide a simple, reliable, and rapid method for isolating high-quality total RNA from a variety of samples, including animal and plant cells and tissue. UD-GenoMed kits to investigate microRNAs are also available.

Catalog number	Name	Size
URN0102	TRIzolate Reagent	100 ml
URN0202	TRIzolate LS Reagent	100 ml
URN0302	RNApure RNA mini kit	50 isolation
URN2302	RNAliquid RNA blood/serum/plasma mini kit	50 isolation
URN3401	DNase Digestion kit (with column)	50 isolation
URN0902	EASYspin RNA Plant mini kit	50 isolation
URN0702	EASYspin RNA mini kit	50 isolation
URN2802	EASYspin Plus RNA mini kit	50 isolation
URN2902	EASYall RNA/DNA mini kit	50 isolation
URN3602	EASYall RNA/DNA/Protein mini kit	50 isolation
URN0501	miEASY microRNA mini kit	50 isolation
URN2401	miEASY microRNA Blood/Serum/Plasma mini kit	50 isolation
URN1502	RNAfixer Stabilization Solution	100 ml
URN1503	RNAfixer Stabilization Solution	250 ml

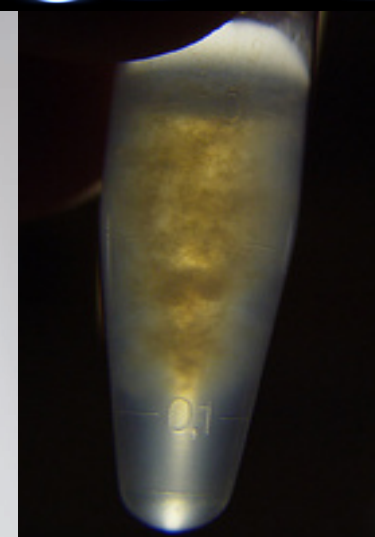
Genomic DNA isolation

UD-GenoMed kits make DNA isolation simple, fast and easy. Cells are lysed during a short incubation and all nucleases are inactivated immediately. Cellular nucleic acids (NA) bind selectively to a special silicon membrane pre-packed in the spin columns. Bound NAs are purified during a series of rapid "wash-and-spin" steps to remove contaminating cellular components.

Low salt elution releases the NAs from the silicon membrane. This simple method eliminates the need for organic solvent extractions and DNA precipitation, allowing for rapid purification of more samples simultaneously.



Catalog number	Name	Size
UDN0702	Blood and Tissue DNA mini Kit	100 isolation
UDN1501	Plant DNA mini Kit	50 isolation
UDN1502	Plant DNA mini Kit	100 isolation
UDN2301	Stool DNA Mini Kit	50 isolation



Plasmid DNA isolation

Plasmids are important tools in genetic and biotechnology labs where they are commonly used to multiply or express particular genes. Plasmids are also used to make large amounts of proteins. UD-GenoMed kits contain chemicals to rapidly lyse cell, silica membranes in the spin-column. Multi-elution can ensure high-quality DNA, which are suitable for all kinds of molecular experiments such as PCR, Southern-blot and enzyme digestion directly. We provide fast, simple, and cost-effective plasmid preparation method for routine molecular biology laboratory applications. The kits below are at your disposal:

Catalog number	Name	Size
UPL0301	High Pure plasmid mini Kit	50 isolation
UPL0302	High Pure plasmid mini Kit	100 isolation
UPL0601	Yeast plasmid mini Kit	50 isolation
UPL0402	EndoFree plasmid mini Kit	50 isolation
UPL1301	EndoFree plasmid maxi Kit	10 isolation
UPL1201	High Pure plasmid maxi Kit	10 isolation
UPL1401	Phasello BAC DNA Kit	20 isolation

DNA/RNA purification and concentration

DNA/RNA purification and concentration kits have many advantages: do not contain poisonous phenol and do not need carrying ethanol precipitation, best quality binding solution, has no inhibition to downstream reactions, the yields of DNA have relations with initial DNA concentration, and the yield for short fragments can achieve 75%.



Catalog number	Name	Size
UDR0101	Gel extraction kit	50 isolation
UDR0102	Gel extraction kit	100 isolation
UDR0201	PCR purification kit	50 isolation
UDR0202	PCR purification kit	100 isolation
UDR0401	Oligo purification kit	50 isolation
UDR0501	PAGE Extraction Kit	50 isolation

WORK SIMPLE, FAST, EASY!

www.ud-genomed.hu