

New products in the UD- GenoMed Ltd.'s offer!

Plastic products:



**All assortments of the
SARSTEDT plastic products**

Consumable plastic laboratory
tools for cell and tissue culture

Blood collection and
diagnostic products

Medical equipments
and products



**All assortments of the
TPP plastic products**

Disposable plastic
laboratory tools for cell
and tissue culture

Bioreactors



BioCentrix pipette tips

Sterile pipette tips
without filter in box or
bulk-packed

Sterile pipette tips
with filter in box

Plastic products for PCR
and QPCR reactions

Other products:



- **Covalab antibodies**
 - primary antibodies
 - isotype controls
 - loading controls
 - anti tag antibodies
 - secondary antibodies
- **Covalab molecular biology kits**
- **Covalab ELISA kits**

**More information and order:
István Német**

UD-GenoMed Medical Genomic Technologies Ltd.

4032 Debrecen, Hungary, Nagyerdei krt. 98.

Phone: +36306883910

Email: nemet.istvan@ud-genomed.hu

UD-GenoMed products:



Nucleic acid isolation and purification

1. RNA isolation

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	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

2. Genomic DNA isolation

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

3. Plasmid DNA isolation

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
PL0402	EndoFree plasmid mini Kit	50 isolation
UPL1301	EndoFree plasmid maxi Kit	10 isolation
UPL1201	High Pure plasmid maxi Kit	10 isolation
UPL1401	Phaselso BAC DNA Kit	20 isolation

More information and order:

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4. DNA/RNA purification and concentration

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



PCR and QPCR technologies

Reagents:

Catalog number	Name	Size
UPC1010	2×Taq PCR MasterMix(With Dye)	5 x 1 ml
UPC1020	2×Taq PCR MasterMix(Without Dye)	5 x 1 ml
UPC1030	Taq DNA Polymerase(Buffer with Mg ²⁺)	2500 U
UPC1031	Taq DNA Polymerase(Buffer with Mg ²⁺)	10 000 U
UPC1040	Taq DNA Polymerase(Buffer without Mg ²⁺)	2500 U
UPC1041	Taq DNA Polymerase(Buffer without Mg ²⁺)	10 000 U
UPC1050	dNTP Mixture 2.5mM each solution	5 x 1 ml
UPC1060	dNTP Mixture 10mM each solution	5 x 1 ml
UPC1070	dATP 100mM solution	1 ml
UPC1080	dCTP 100mM solution	1 ml
UPC1090	dGTP 100mM solution	1 ml
UPC1100	dTTP 100mM solution	1 ml
UPC1110	High Pure dNTP mixture 2.5mM each solution	5 x 1 ml
UPC1120	High Pure dNTP mixture 10mM each solution	5 x 1 ml
UPC1130	Pfu DNA Polymerase	1000 U
UPC1140	2×PFU PCR MasterMix(With Dye)	2 x 1,25 ml
UPC1150	2×PFU PCR MasterMix(Without Dye)	2 x 1,25 ml

More information and order:

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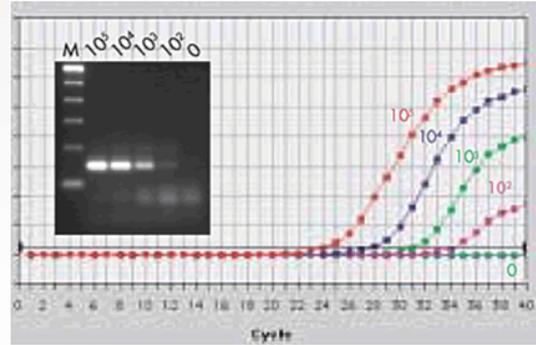
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PCR and QPCR technologies



Reagents:

Catalog number	Name	Size
UPC1160	Hotstart DNA Polymerase	1000 U
UPC1161	Hotstart DNA Polymerase	5000 U
UPC1170	2xHotstart PCR MasterMix(With Dye)	2 x 1,25 ml
UPC1180	2xHotstart PCR MasterMix(Without Dye)	2 x 1,25 ml
UPC1190	2xSYBR Green qPCR mix	1.25 ml
UPC1191	2xSYBR Green qPCR mix	4 x 1,25 ml
UPC1200	N6 Random primer	25 OD
UPC1210	Oligo dT18	25 OD
UPC1220	TUREscript H Minus M MuLV Reverse transcriptase	10 000 U
UPC1221	TUREscript H Minus M MuLV Reverse transcriptase	5 x 10 000 U
UPC1230	THERMOscript H Minus M MuLV Reverse transcriptase	10 000 U
UPC1231	THERMOscript H Minus M MuLV Reverse transcriptase	5 x 10 000 U
UPC1240	Nuclease free water	100 ml
UPC1241	Nuclease free water	1000 ml

Kits:

Catalog number	Name	Size
UPC1250	THERMOscript 1st Strand cDNA Synthesis	50 reaction
UPC1260	TUREscript 1st Strand cDNA Synthesis	50 reaction
UPC1270	TUREscript One Step RT PCR	50 reaction
UPC1271	TUREscript One Step RT-PCR	100 reaction
UPC1280	TUREscript SYBR Green qRT PCR Kit	50 reaction

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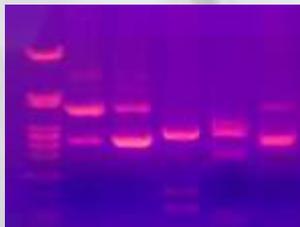
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Chemicals:

Catalog number	Name	Size
UDV0101	SDS (99%)	1 kg
UDV0103	Acrylamide	500 g
UDV0104	Bis-acrylamide	100 g
UDV0102	Tris Base	1 kg
UDV0201	Guanidine thiocyanate	100 g
UDV0103	DL-Dithiothreitol	5 g
UDV0202	Isopropyl β -D-thiogalactopyranoside (IPTG)	5 g
UDV0203	X-Gal	1 g
UDV0301	Proteinase K (600U/ml)	5 x 1 ml
UDV0310	DEPC	50 ml
UDV0320	RNase A	100 mg
UDV0321	RNase A	1 g
UDV0322	RNase A solution (10mg/ml)	5 * 1 ml



Nucleic acid electrophoresis and blotting

Agarose:

Catalog number	Name	Size
UDM1110	Agarose	100 g
UDM111	Agarose	1 kg

Dyes:

Catalog number	Name	Size
UEP1001	AidGreen nucleic acid dye 10.000x	0,5 ml
UEP0802	10.000x SYBR green I.	0,5 ml

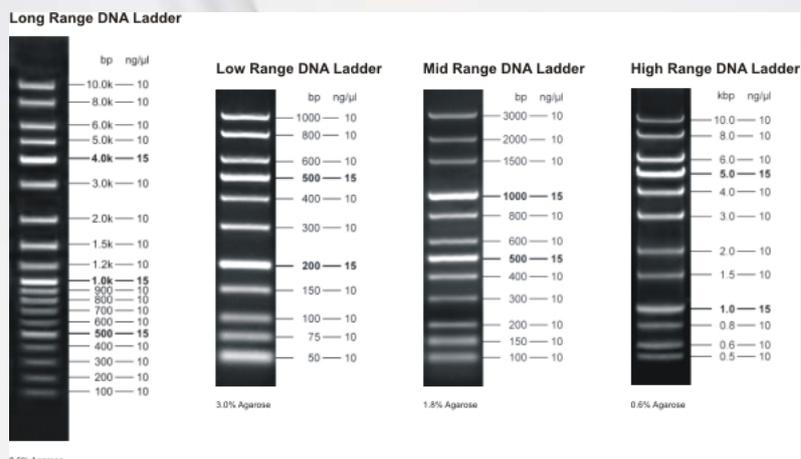
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Ladders, Markers:

Catalog number	Name	Size
UDM1010	AL2000 DNA Marker (100,250,500,750,1000,2000bp)	0,5ml (5μl/lane) (100 applications)
UDM1020	AL5000 DNA Marker (100,250,500,750,1000,2000,3000,5000bp)	0,5ml (5μl/lane) (100 applications)
UDM1120	1kb DNA Ladder Marker (1000,2000,3000,4000,5000,6000,8000,10000bp)	0,5ml (5μl/lane) (100 applications)
UDM1130	1kb Plus DNA Ladder Marker (300,500,800,1000,1500,2000,3000,4000,5000,6000,8000,10000bp)	0,5ml (5μl/lane) (100 applications)
UDM1060	DNA Marker I (100,200,300,400,500,600)	0,5ml (5μl/lane) (100 applications)
UDM1070	DNA Marker II (100,300,500,700,900,1200bp)	0,5ml (5μl/lane) (100 applications)
UDM1080	DNA Marker III (200,500,800,1200,2000,3000,5000bp)	0,5ml (5μl/lane) (100 applications)
UDM1090	50bp DNA Ladder marker (50,100,150,200,250,300,350,400,500bp)	0,5ml (5μl/lane) (100 applications)
UDM1100	100bp DNA Ladder Marker (100,200,300,400,500,600,700,800,900,1000,1500bp)	0,5ml (5μl/lane) (100 applications)

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Protein technologies kits and reagents:

Catalog number	Name	Size
UPP2602	Fast SDS PAGE Gel Preparation Kit	60 Gels
UPP0102	BCA Protein Assay Kit	500 reaction
UPP0202	Bradford Protein Assay Kit	1000 reaction
UPP0501	Fast Protein Stain Kit	20 reaction
UPP0502	Fast Protein Stain Kit	60 reaction
UPP0701	Stripping Buffer	6 reaction
UPP0702	Stripping Buffer	12 reaction
UPP0703	Stripping Buffer	40 reaction
UPP0802	Super-sensitive Reversible Membrane Staining Kit	200 ml
UPP1001	Nuclear and Cytoplasmic Protein Extraction Kit	50 isolation
UPP1102	Universal Protein Extraction Reagent	100ml
UPP1201	RIPA Buffer	50 ml
UPP1202	RIPA Buffer	100 ml
UPP2701	PMSF(100mM) Protease Inhibitor	10 ml
UPP1301	Phosphatase Inhibitor Cocktail	1 ml
UPP1302	Phosphatase Inhibitor Cocktail	5 * 1 ml
UPP1601	2 × Protein loading buffer	5 ml
UPP1602	2 × Protein loading buffer	25 ml
UPP2801	5 × Protein loading buffer	5 ml
UPP2802	5 × Protein loading buffer	25 ml
UPP1701	10 × blocking/washing buffer	500ml
UPP1801	10 × SDS PAGE running buffer	500ml
UPP2402	UltraECL Western Blot Detection Kit	100ml
UPP2403	UltraECL Western Blot Detection Kit	500ml
UPP2501	BCIP/NBT Alkaline Phosphatase Color Development Kit	100ml

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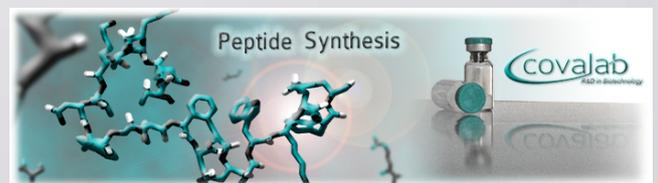
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Services:

- **Bioinformatics**
 - Data analysis/mining
 - Biostatistics
 - Integrated database generation
- **Protein and cell line development and engineering /**
Gene-to-Protein, Genome editing, recombinant protein, cytokine, custom antibody services/
- **Epigenetics**
/ChIP, ChIP seq, MeDIP, MethylCap, Methylome Array/
- **Functional analysis**
 - Capillary sequencing
 - Microarray
/whole genome gene expression, SNP, miRNA, cytogenetics/
 - NGS – New generation sequencing
/RNA seq, small RNA seq, selective DNA sequencing, Exom seq, de novo sequencing/
 - Real time PCR
/TLDA, HRM, genotyping/
- **Proteomics with 4000 QTRAP mass spectrometer connected to nanoHPLC /MRM, ITRAQ/**
- **Peptide synthesis**



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