



Next-generation sequencing (NGS) solutions



Explore gene function, regulation and variation with GE Healthcare's broad range of kits, reagents, and educational resources

Nucleic acid sequencing technologies have come a long way since the first Sanger sequencing of the human genome. From massively parallel sequencing, to whole genome sequencing, to targeted sequencing approaches, NGS techniques are revolutionizing genomics and enabling new applications and possibilities.

GE Healthcare enables your NGS workflow with standard products, from FTA™ sample collection cards and kits, through Sera-Mag™ beads for PCR clean-up and library prep, and products for every step in between.

If we don't have a standard product to precisely meet your needs, we will develop a customized solution to simplify and streamline your workflow.

GE Healthcare enables your NGS workflow with standard products and customized solutions and support at every step along the way.

What does GE Healthcare bring to the genomics researcher or practitioner?

- A range of products to support and simplify your NGS workflow, including Sera-Mag high-binding capacity magnetic beads
- Expertise in developing and delivering genomics products to the most exacting standards
- Commitment to quality and reliability
- Complete customization capabilities, including formulation, conjugation, dispensing, packaging, and kitting
- Lyo-stable[™] stabilization and lyophilization in ISO-certified facilities

Where can you find GE Healthcare genomics products?

- In clinics providing precision healthcare
- In research labs, discovering the cures of tomorrow
- In remote locations where biologists are studying endangered species
- In forensic laboratories and sequencing facilities around the world

Sample collection

FTA Sample Collection Cards Nucleic acid purification

Illustra™ NAP™ kits and columns Template amplification

GenomiPhi™ and TempliPhi™ amplification kits, dNTPs

PCR clean-up Sera-Mag magnetic beads Library prep and enrichment Sera-Mag magnetic beads

Ordering information

GE part number	Product description	Pack size	VWR US part number	VWR CA part number
29-1080-39	Illustra Single Cell GenomiPhi DNA Amplification Kit	100 reaction	10146-198	CA10144-490
25-6600-31	GenomiPhi V2 DNA Amplification Kit	100 reaction	95040-3 5 2	CA95040-352L
30152105 0 10350	Sera-Mag Streptavidin	100 ml	10204-648	CA10146-050
21152104 0 10350	Sera-Mag Speedbeads Streptavidin blocked	100 ml	10204-624	CA10146-020
65152105 0 50350	Sera-Mag Speedbeads Carboxyl	100 ml	10204-672	CA10146- 0 74
38152103 0 10350	Sera-Mag Oligo (dT)	100 ml	10204-654	CA10146-056
US78210	illustra ExoProStar™	100 reactions	71002-800	CA 7 1002-800
US79010	illustra ExoProStar S	100 reactions	10031-722	CA10030-872
28 -9 034 -4 5	illustra GFX™ PCR DNA and Gel Band Purification Kit	96 purifications	95026-726	CA95026-726L
28-9034-70	illustra GFX 96 PCR Purification Kit	100 purifications	95026-728	CA95 0 26-728L
28-9042-64	illustra blood genomicPrep Mini Spin Kit	50 pack	95026-740	CA95026-740L
28- 9 042-58	illustra bacteria genomicPrep Mini Spin Kit	50 pack	95026-732	CA95026-732L
28-9042-75	illustra tissue and cells genomicPrep Mini Spin Kit	50 pack	95026-754	CA95026-754L
RPN8502	Nucleon BACC Genomic DNA Extraction Kits	BACC 2 (50 preps of 10ml whole blood or cells or 100 preps of 1ml whole blood or cultured cells)	95026-698	CA95 0 26-698L
RPN8509	illustra Nucleon HT	50 preparations of up to 25 mg of hard tissue or 50 paraffin sections	95026-700	CA95 0 26-700L
RPN8511	illustra Nucleon PhytoPure	50 preps of 1.0 g	95026-704	CA95026-704L
25-0500-71	illustra RNAspin Mini Kit	50 preparations	95017-491	CA95017-491L
25-050 0 -75	illustra RNAspin 96 Kit	4 x 96 preparations	95017-499	CA95017-499L
25-640 0 -10	TempliPhi	100 reactions	89131-608	CA89131-608
25-640 0 -80	TempliPhi Large Construct	1000 reactions	89131-614	CA89131-614
28-4065-52	dNTP set	4x 100 μ m ol	95038-256	CA95038-256L
28-4065-02	dATP (100mM)	100 μmol	95038-228	CA95038-228
28-4065-12	dCTP (100mM)	100 μmol	95038-234	CA95038-234L
28-4065-22	dGTP (100mM)	100 µmol	95038-240	CA95038-240L
28-4065-32	dTTP (100mM)	100 μmol	95038-246	CA95038-246L



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