



# QIAseq Targeted DNA Panels

Digital DNA sequencing to confidently detect low-frequency variants

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## QIAseq Targeted DNA Panel (12)

Cat no. / ID: 333502

Kit containing ALL reagents (except indexes) for targeted DNA sequencing; fixed panel for 12 samples; less than 100 genes

📄 Copy order details

\$1,824.00 ⓘ [Log in](#) To see your account pricing.

1. Panel

QIAseq Targeted DNA Panel

QIAseq Targeted DNA HC Panel

QIAseq Targeted DNA IO Panel

QIAseq Targeted DNA Booster Panel

2. Samples

12

96

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QIAseq Targeted DNA Panels are intended for molecular biology applications. These products are not intended for the diagnosis, prevention, or treatment of a disease.



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Find or custom design the right target-specific assays and panels to research your biological targets of interest.



QIAseq Targeted DNA HC Panel (96)

Cat no. / ID. 333515

Kit containing ALL reagents (except indexes) for targeted DNA sequencing; fixed panel for 96 samples; more than 100 genes

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\$15,178.00  [Log in](#) To see your account pricing.

1. Panel

- QIAseq Targeted DNA Panel
- QIAseq Targeted DNA HC Panel
- QIAseq Targeted DNA IO Panel
- QIAseq Targeted DNA Booster Panel

2. Samples

- 96
- 12

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QIAseq Targeted DNA Panel (96)

Cat no. / ID. 333505

Kit containing ALL reagents (except indexes) for targeted DNA sequencing; fixed panel for 96 samples; less than 100 genes

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1. Panel

**QIAseq Targeted DNA Panel**

QIAseq Targeted DNA HC Panel

QIAseq Targeted DNA IO Panel

QIAseq Targeted DNA Booster Panel

2. Samples

12

**96**

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QIAseq Targeted DNA HC Panel (12)

Cat no. / ID. 333512

Kit containing ALL reagents (except indexes) for targeted DNA sequencing; fixed panel for 12 samples; more than 100 genes

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\$2,731.00  [Log in](#) To see your account pricing.

1. Panel

QIAseq Targeted DNA Panel

QIAseq Targeted DNA HC Panel

QIAseq Targeted DNA IO Panel

QIAseq Targeted DNA Booster Panel

2. Samples

96

12

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Supporting data and figures

Workflow

Isolated DNA, as low as 20 ng, is enzymatically fragmented to generate small pieces of dsDNA. This is followed by the library construction step, in which IL-N7 adapters, molecular barcodes, and sample indexes are incorporated into DNA fragments generated in the previous step. Library fragments now serve as templates for target enrichment using single primer extension. In this step, targets are enriched using a single gene-specific primer and a universal forward primer. The final step is library amplification and sample indexing (for dual indexing) using the IL-S5 sample index primer and a universal primer.

