

Which RT is recommended for my application?

NEB® offers a comprehensive portfolio of retroviral RTs, and recently released its first group II intron-encoded RT, Induro®. With so many options, it can be challenging to select the right product for your needs. View our new [RT infographic](#) to find our recommended options for general cDNA synthesis, template switching, RT-qPCR, isothermal amplification, as well as reverse transcription in the presence of inhibitors.

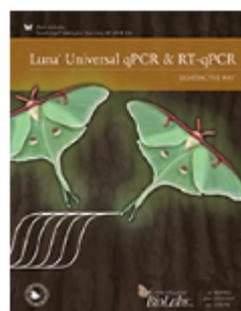
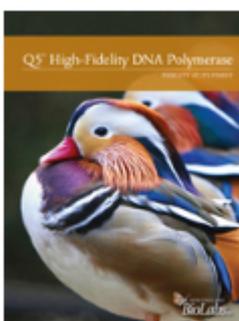
Explore Our
RT Infographic



Curious about the **difference between retroviral and intron-encoded RTs**? Learn more in our recent [blog post](#).

Read Our Blog

Check out these resources



Q5® Brochure:

Celebrating 10 years of Q5 High-Fidelity DNA Polymerase

Luna® Brochure:

Refreshed with new products for qPCR & RT-qPCR and a new layout

Looking for samples?

Request samples of Q5 products and Luna/LunaScript® products or contact your local Distributor.

Sample Preparation for **Next-Gen-Seq** OEM Nucleic Acid Purification Modification Protein Expression
DNA **GMP-grade** Epigenetics Cloning & Assembly **RNA** qPCR & PCR
Competent Cells CRISPR/Cas Amplification Customized Solutions
Glycobiology Genomics Cellular Analysis RNA Synthesis Gene Expression

New product:

Thermostable OGG

Thermostable OGG is an archaeal 8-oxoguanine (8-oxoG) DNA glycosylase which acts both as a N-glycosylase and an AP-lyase. The N-glycosylase activity releases damaged purine (8-oxoguanine) from double stranded DNA, generating an apurinic (AP) site. The AP-lyase activity cleaves 3' to the AP site leaving a 5' phosphate and a 3'-phospho- α , β -unsaturated aldehyde. Unlike some other DNA glycosylases, Thermostable OGG specifically recognizes and cleaves only 8-oxoG and no other modified bases.



[Product Information](#)



Product update:

NEB enzyme formulations and buffers –

now with Recombinant Albumin (rAlbumin)

To address the increased need for BSA-free reagents, NEB has switched our BSA-containing reaction buffers to **rAlbumin-containing buffers**. We are also in the process of transitioning our enzyme formulations to contain **rAlbumin**. NEB has rigorously tested these changes and has not seen a difference in performance with these changes. To date, 94 enzymes are now supplied with rAlbumin, including our popular restriction enzymes, **Bsal-HF[®]v2**, **BamHI-HF** and **NotI-HF**. Enzymes that have transitioned in February include:

- **ApoI-HF**
- **Fnu4HI**
- **HaeIII**
- **NciI**
- **NcoI-HF**



[Learn More](#)

The NEB[®] Podcast Series

LESSONS from Lab & Life[™]



The **latest NEB podcast** features New England Biolabs' Development Group Leader Brad Langhorst. Brad joins us to share how bioinformatics informs sequencing, from primer design to analysis.



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Join us for our next episode of the NEB podcast, featuring Dr. Abdul Sesay, Head of the Genomics Strategic Platform at the Medical Research Council Unit The Gambia.

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