

Bst DNA/RNA Polymerase

For Isothermal Amplification

Bst DNA/RNA Polymerase is a mixture of Bst DNA polymerase and extremely thermostable reverse transcriptase (65°C tolerant), which is suitable for isothermal amplification reaction of RNA. It can detect low-sensitivity RNA molecules. This enzyme is recommended in isothermal amplification experiments using RNA as a template. In addition, Bst DNA/RNA Polymerase can also perform isothermal amplification of DNA templates.

Quality Assurance

QC Items	Specifications	Results
Concentration	8 KU/ml	<input checked="" type="checkbox"/> Pass
RNase contamination	No degradation under 16U for 2 µg total RNA at 25°C for 30 min	<input checked="" type="checkbox"/> Pass
DNase contamination	No degradation under 16 U for 2 µg gDNA at 37°C for 60 min	<input checked="" type="checkbox"/> Pass
Inactive	Complete inactive at 85°C for 5 min	<input checked="" type="checkbox"/> Pass

Storage

Store at -20°C for three years. Avoid multiple freeze-thaw cycles.

It's easier. It's faster. And it's more efficient.

Our Bst DNA/RNA Polymerase is ideal for:

- DNA/RNA isothermal amplification
- GC-rich rapid sequencing
- Rapid sequencing of micro-template DNA

Ready for this new experience?

Please visit <https://www.sbsgenetech.com/store/products/412377>

AACR American Association
for Cancer Research

ANNUAL MEETING

2020 • SAN DIEGO

APRIL 24-29

TURNING SCIENCE INTO LIFESAVING CARE

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The AACR Annual Meeting highlights the work of the greatest minds in cancer science and medicine from institutions all over the world. This meeting presents the many scientific discoveries across the breadth of cancer research—from prevention, early detection, and interception; to cancer biology, translational, and clinical studies; to survivorship, population science, and advocacy. This year's program, with the theme of "Turning Science into Lifesaving Care," will be a comprehensive, cutting-edge scientific event that you will not want to miss!

We look forward to seeing you!

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Scientific Editor

Job title: Scientific Editor, *Life Science Alliance*
Contract duration: 1 year (renewal depending on the circumstances)

Closing date: 8 March 2021

Life Science Alliance is a global, open-access, editorially independent, and peer-reviewed journal founded by an alliance of EMBO Press, Rockefeller University Press, and Cold Spring Harbor Laboratory Press. Launched in 2018, *Life Science Alliance* has now published over 400 manuscripts. The journal *Life Science Alliance* is committed to rapid, fair, and transparent publication of valuable research from across all areas in the life sciences. *Life Science Alliance* receives direct submissions and is integrated into an innovative transfer network with the research journals published by the alliance partners.

EMBO Solutions, a wholly owned subsidiary of EMBO, fosters science and research by organising scientific events, courses and workshops. *EMBO Solutions* is headquartered in Heidelberg, Germany.

Your role

EMBO Solutions is seeking a highly motivated scientist with broad and international high-level research experience for the role of scientific editor at the journal *Life Science Alliance* to complement the international editorial team of the journal. The scientific editor has a diverse set of responsibilities towards ensuring that *Life Science Alliance* publishes peer-reviewed material of the highest quality.

As part of the editorial team of *Life Science Alliance*, the successful candidate will be responsible for selecting research papers and reviews in a broad range of biomolecular research areas. The candidate will be expected to form extensive contacts to the scientific community and engage in travel to conferences and research institutions as directed.

Specific responsibilities

- In the assigned subject areas, critical evaluation of submitted manuscripts, identification of suitable academic editors/editorial advisory board advisors/reviewers, interpretation of reviewer reports and author responses. Decisions on the publication, revision or rejection of submitted research manuscripts or manuscripts transferred from *Life Science Alliance* partner journals. Professional and scholarly communication with authors to justify the editorial decisions
- If so directed, commissioning, peer review and developmental editing of reviews in the assigned subject areas
- Acceptance of manuscripts for publication that meet *Life Science Alliance* publication policies and the transfer of production-ready files for editorial production and online publication
- Attendance of conferences and visits to research institutions to represent *Life Science Alliance*
- Involvement in publicity and social media activities
- Writing and editing of highlights, summaries and press releases
- Attendance of regular editorial meetings
- Perform additional tasks as required by the directors of Life Science Alliance LLC

This position will occasionally require travel and working outside of the normal working hours, in the evenings or during the weekend.

You have

As Scientific Editor, you should have completed one or more successful postdoctoral fellowships. Prior editorial experience is an advantage but not a prerequisite.

We welcome applications from experts in any of the life and biomedical sciences.

Experience working in a fast-paced, highly collaborative, international academic environment is essential.

The role requires excellent written and verbal communication skills in English and a decisive, judicious, detail-oriented, analytical and impartial mind. Good organizational skills, multi-tasking, an ability to prioritise and to follow guidelines while working autonomously are expected.

Why join us

The *EMBO Solutions* offices are located on the international EMBL life science research campus in Heidelberg, Germany. Heidelberg, home to around 150,000 people, is a lively university city offering a high quality of life. *EMBO Solutions* is an inclusive, equal opportunity employer offering attractive conditions and benefits. The remuneration package includes a competitive salary and social security.

What else do you need to know

Please note that appointments on fixed term contracts can be renewed, depending on circumstances at the time of the review.

Application instructions

Please apply by 8 March 2021 by sending a CV with bibliographic information, a short biosketch to describe your research papers, as well as a short cover letter outlining why you are attracted to the position and how your background and expertise would benefit the journal to bernhard@embosolutions.org. Please do not include photographs or bibliometrics.

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Extract and purify 8 samples per run with just 5 minutes of hands-on time

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Co-purify mRNA and small RNAs in the same purification run

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Get more RNA and miRNA than with conventional technologies

- **Simple Lysis**

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For more information, contact info@purigenbio.com.

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BIOSYSTEMS

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