

# StrepCaptureXP Elution Buffer (10×)

Cat. No.: B00068

## Product Introduction

<b>Product Description</b>	StrepCaptureXP Elution Buffer (10×) is a 10× concentrated buffer containing biotin. It is specifically for the efficient elution of fusion proteins tagged with Strep-tag II or Twin-Strep-tag from the StrepCaptureXP protein purification products, such as StrepCaptureXP Magnetic Beads (GenScript, L01075) and StrepCaptureXP Resin FF (GenScript, L01091). Biotin competitively displaces tagged proteins due to its high-affinity but reversible binding to the StrepCaptureXP ligand. This ensures high recovery yields while preserving protein integrity and activity.
<b>Form</b>	Liquid
<b>Components</b>	1 M Tris-HCl, 1.5 M NaCl, 10 mM EDTA, 500 mM biotin, pH 8.0
<b>Application</b>	Elution Buffer for StrepCaptureXP resin or magnetic beads for protein purification
<b>Recommended Usage</b>	Prior to use, dilute the StrepCaptureXP Elution Buffer (10×) to 1× with deionized or distilled water at a 1:9 volume ratio. For example, dilute 50 mL of StrepCaptureXP Elution Buffer (10×) with 450 mL of deionized or distilled water to make 500 mL of StrepCaptureXP Elution Buffer (1×).
<b>Storage and Stability</b>	The unopened product is stable for 12 months from the date of manufacture at 2°C to 8°C, and the opened product is stable for 1 month from the date of opening at 2°C to 8°C.
<b>Note</b>	For optimal stability, the prepared StrepCaptureXP Elution Buffer (1×) should be stored at 2°C to 8°C in light-protected containers (e.g., wrapped in aluminum foil).

## Terms of Use

<b>Terms of Use</b>	All product and company names mentioned, such as Strep-tag/Twin-Strep-tag (registered trademarks of IBA GmbH), are the property of their respective owners and are used for identification purposes only.
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**For research use only. Not intended for human or animal clinical trials, therapeutic or diagnostic use.**

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