

GST Buffer Kit

Product Information

Cat#No# GST-391C

Product Overview

GST Buffer Kit contains carefully prepared buffer concentrates for binding, washing, and elution of GST-tagged proteins according to recommended protocols. The kit contains 10× PBS, reduced glutathione, dilution buffer, and an instruction booklet. Sufficient reagents are supplied to purify up to 20 mg of GST-tagged protein. Premade stock solutions of buffers optimized for GST-tagged protein purification.

Description

GST Buffer Kit eliminates time-consuming buffer preparation and therefore allows fast, reproducible, and convenient purification work. GST Buffer Kit can be used in combination with a number of column types: GST SpinTrap, GST MultiTrap 96-well plates, GST GraviTrap, GSTrap FF, GSTrap 4B and GSTrap HP.

Applications

For purification of GST-tagged proteins.

Sample preparation

Up to 20 mg of GST-tagged protein.

Storage

4 - 8°C

Pack size

1 kit

Kit contents

50 mL 10 × PBS stock solution pH 7.3 (1.4 M NaCl, 27 mM KCl, 101 mM Na₂HPO₄, 18 mM KH₂PO₄, pH 7.4).

Reduced Glutathione 0.154 g. Addition of 50 mL of glutathione dilution buffer results in a solution of 10 mM glutathione, 50 mM Tris-HCl (pH 8.0).

50 mL dilution buffer: 50 mM Tris-HCl (pH 8.0).