

Glutathione Beads

Cat. No. Glutathione-30A **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Glutathione Beads are used for the purification of glutathione S-transferase (GST) tagged proteins, produced using various commercial expression vectors. GST-fused proteins can be purified from bacterial lysates by one-step affinity purification. Our Glutathione Beads is state of the art affinity-resin product that consists of glutathione attached through sulfur to an epoxy-activated 4% cross-linked beaded agarose. The use of the Glutathione Beads enables the purification of various GST-fused proteins, while maintaining mild, non-denaturing conditions throughout the purification process.

Cat.no	Glutathione-30A
Matrix	Highly cross-linked spherical agarose, 4%
Average particle size	45-165 μ m
Dynamic binding capacity	4-8 mg/ml recombinant GST
Recommended flow rate	1-2 ml/min/ cm ²
pH working range	4-10
Elution buffer	10 mM reduced Glutathione in 50mM Tris-HCl, pH 8

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