

# Datasheet

Cat#NBGN-100128

Version# RN5.9



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<b>Product Name</b>	NebuChem™ Glutathione Magnetic Beads
<b>Size</b>	0.5ml; 5ml; Bulk
<b>Description</b>	<p>NebuChem™ Glutathione Magnetic Beads(CAT#NBGN-100128) are developed for quick and efficient small-scale purification of recombinant glutathione-S-transferase (GST)-tagged fusion proteins from bacteria, yeast and mammalian crude cell lysates. NebuChem™ Glutathione Magnetic Beads(CAT#NBGN-100128) are superparamagnetic beads pre-coupled with reduced glutathione (GSH). For purification, samples containing the target proteins are added to the Glutathione magnetic beads. The GST-tagged proteins bind to GSH on the magnetic beads. The beads are then washed and the GST-tagged proteins are eluted. Magnetic separation simplifies protein purification process by eliminating the need for centrifugation, minimizes sample loss and removes the excessive steps of a centrifugation-based purification process.</p>
<b>Storage</b>	<p>This product is stable until the expiration date stated on the COA, when stored unopened at 2–8°C. Freezing is prohibited the product. Keep the magnetic beads in liquid suspension during storage and all handling steps. Drying will cause loss of binding capacity and result in reduced performance. Completely resuspend the beads before use. Observe sterile technique to avoid bacterial/fungal contamination.</p>

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