

GST pull-down Kit

Cat. No. KITMI-GP08 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The GST Pull-Down experiment is based on GST (Glutathione-s-transferase) binding with Glutathione (GSH). The target protein X fused with GST tag will be expressed. If there has a protein Y could bind to protein X, after incubating with the immobilized GSH on magnetic beads, the protein X-protein Y complex could be enriched and eluted. Separate the protein Y and identified by mass spectrometry (MS).
Size	6 tests
Storage	Protease inhibitor needs to be stored at -20°C and the rest stored at 4°C
Applications	Study the protein and protein interactions
Notes	6 tests refer to 6 pull-down experiments in one group (1 group of control or 1 group of experiment). The following operation steps include 1 group of control and 1 group of experiment, which requires 2 test reagents
Shipping	On Ice
Kit Components	Lysis buffer: 9 mL Glutathione Mag Beads: 200 uL Incubation buffer: 12 mL Washing buffer: 30 mL Elution buffer: 800 uL Protease inhibitor (100X): 35 uL

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**Materials Required
but Not Supplied**

Recombinant protein, PBS, 6X Loading buffer, magnetic rack and other reagent consumables

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