

GST CoIP Agarose kit

Cat. No. GST-02A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	<p>The GST-Trap Agarose Kit contains GST-Trap Agarose, lysis, wash, and elution buffers for efficient immunoprecipitation of GST-fusion proteins and their interacting factors.</p> <ul style="list-style-type: none"> • Effectively immunoprecipitates low expressed GST-fusion proteins • Considerably higher affinity than glutathione cellulose and other affinity resins • Strong binding even under harsh washing conditions • No heavy & light chains in your downstream application
Specificity/Target	Glutathione S-Transferase (GST) from <i>Schistosoma japonicum</i>
Binding capacity	7.5-10 µg of recombinant GST per 25 µL bead slurry
Conjugate	Agarose beads; bead size: ~ 90 µm (cross-linked 4 % agarose beads)
Elution buffer	SDS sample buffer 0.2 M glycine pH 2.5
Wash buffer compatibility	4 M urea, 2 M NaCl, 10 mM DTT, 2 % Nonidet P40 Substitute, 1 % Triton X-100
Type	Nanobody
Affinity (KD)	Dissociation constant KD of 1 nM
Storage Buffer	20% ethanol

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



Applications

IP, CoIP, ChIP, RIP

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA