

## Negative Control Magnetic Resin

## Catalog #2427

**LIMITATIONS:** THIS PRODUCT IS FOR RESEARCH USE ONLY AND IS NOT APPROVED FOR THERAPEUTIC OR DIAGNOSTIC USE.

THE FOLLOWING INFORMATION IS INTENDED ONLY AS A GUIDE. THE USER MUST VALIDATE THE EXPERIMENTAL CONDITIONS FOR SUITABILITY OF THEIR INTENDED PURPOSE.

### Background:

The Tulip Biolabs, Inc. Negative Control Magnetic Resin is specifically designed for use with the Tulip Biolabs protein magnetic affinity resins catalog #2414, 2426, and 2438.

### Description:

The Tulip Biolabs, Inc. Cat. #2427 Negative Control magnetic resin are the same magnetic beads used to produce the #2414, 2426, and 2438 mag affinity resins, but instead of attaching the affinity protein to the resin, the resin is modified to an alpha amino carboxylic acid (non-protein). The magnetic resin beads are small, approximately 1µm diameter, which remain suspended in solution for a few minutes allowing convenient and accurate pipetting.

### Supplied As:

Each vial contains 0.5mL Negative Control magnetic resin beads in approximately equivalent quantity as the 1mg/mL mag affinity resins 2414, 2426, and 2438. The negative control mag resin is supplied in buffer containing 50 mM Tris, pH 8, 150 mM NaCl, 1 mM EDTA, 1mM TCEP, and 0.02% sodium azide.

### Storage and Stability:

Stable for >6 months from date of shipment when stored at 4°C. DO NOT FREEZE!

### Applications and Suggested Quantities:

Use equivalent volume of the 2427 neg control mag resin as used experimentally for the 2414, 2426, or 2438 mag affinity resins. Analyze proteins by Western blotting using protein-specific antibodies to probe the immunoblot, mass spec protein analysis, or other methods as desired. Each 0.5mL vial is sufficient for analysis of ~25 samples.

### Tulip BioLabs Related Mag Resin Products:

PARP14m3 Mag Resin (MARylation), Cat. #2414.  
Af1521 Macrodomain Mag Resin, (MAR/PARYlation), Cat. #2426.  
WWE Domain Mag Resin (MARylation), Cat. #2438.

### Tulip BioLabs Other Related Products:

PARP1, Highly active, human, Cat. #2090.  
PARP1, Automodified, human, Cat. #2095.  
Anti-poly(ADP-ribose) polymer, clone 10H, mouse monoclonal antibody, Cat. #1020.  
Anti-poly(ADP-ribose) polymer, IgY, chicken polyclonal antibody, Cat. #1023.  
Anti-PARP1, whole protein, IgY, chicken polyclonal antibody, Cat. #1051.

### Original Reference:

This product was developed at Tulip Biolabs, Inc.

