# NEBExpress® Ni Spin Columns Quick Start Protocol (NEB #S1427)

## Overview

1. Remove the bottom tab of the column and place the column in a collection tube, loosen the cap.
2. Centrifuge column at 800 x g for 1 minute, discard the buffer.
3. Add 250 µl of Lysis/Binding buffer to the column.
4. Centrifuge column at 800 x g for 1 minute, discard the Lysis/Binding buffer.
5. Add up to 500 µl of sample lysate to the column, tap to mix and allow binding for 2 minutes.
6. Centrifuge column at 800 x g for 1 minute, retain flow through.
7. Place the column in a new 2 ml microcentrifuge tube.
8. Add 250 µl of Wash buffer to the column and centrifuge at 800 x g for 1 minute, repeat twice. Retain the washes.
9. Add 200 µl of Elution buffer to the column. Tap the column repeatedly to mix.
10. Centrifuge at 800 x g for 1 minute, retain the eluate.
11. Repeat elution step once, collecting fraction in a new microcentrifuge tube.