

## His GraviTrap TALON

### Product Information

**Cat#No#** His-103P

### Product Overview

His GraviTrap TALON is a prepacked gravity flow column for convenient manual purification of histidine-tagged proteins.

### Description

His GraviTrap TALON gravity flow columns are designed for convenient and efficient gravity flow purification of histidine-tagged proteins directly from clarified or unclarified cell lysates. His GraviTrap TALON columns are delivered in a package that can be converted into a column stand to simplify purification, eliminating the need for additional equipment to complete the protocol. Special column frits protect the chromatography resin from running dry during purification.

### Characteristic

Convenient histidine-tagged purification with high purity (> 90%) and binding capacity of up to 15 mg/column. Ready-to-use gravity flow column prepacked with 1 mL TALON Superflow cobalt-IMAC (immobilized metal affinity chromatography) resin offering a different selectivity compared to nickel-charged resins.

One run takes about 30 minutes, and large sample volumes can be applied all at once.

### Particle Size

60 to 160  $\mu$ m

### Dynamic binding capacity

up to 15mg histidine-tagged protein

### pH working range

2 to 14

### CIP stability

3 to 12

### Pack size

## His GraviTrap TALON

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### Material

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Polypropylene barrel, polyethylene frits

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