

His GraviTrap TALON

Product Information

Cat#No#	His-103P
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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 µm

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

Polypropylene barrel, polyethylene frits
