

His SpinTrap

Product Information

Cat#No# His-105P

Product Overview

His SpinTrap is a prepacked, single-use spin column for purifying histidine-tagged proteins by immobilized metal ion affinity chromatography (IMAC).

Description

His SpinTrap is a prepacked, single-use spin column for purifying histidine-tagged proteins by immobilized metal ion affinity chromatography (IMAC). The column allows fast and simple small-scale purification and is a valuable tool for screening purposes and high-throughput applications. His SpinTrap is used with a standard microcentrifuge and one purification run takes approx. 10 min. His SpinTrap Kit also includes His Buffer Kit to promote fast, reproducible and convenient purification work.

His SpinTrap is a member of the Trap platform, which addresses the need for flexible, small-scale preparation of samples before downstream analyses such as gel electrophoresis, liquid chromatography and LC-MS.

Characteristic

For simple, small-scale purification of histidine-tagged* proteins and rapid expression screening.

Ni Sepharose High Performance in prepacked spin columns.

Yields up to 750 µg pure protein per column.

Allows direct purification of both clarified and unclarified cell lysates.

Average particle size

34 µm

Dynamic binding capacity

At least 40 mg histidine-tagged protein/ml medium.

Chemical stability

Stable in all commonly used buffers, reducing agents, denaturants and detergents.

Storage

4 to 30°C, 0.15% Kathon CG

His SpinTrap

Pack size

50 × 100 µL

Material

Polypropylene barrel, polyethylene frits
