

His SpinTrap Kit

Product Information

Cat#No# His-106P

Product Overview

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

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.

Dynamic binding capacity

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

Storage

4 to 30°C, 0.15% Kathon CG

Binding buffer

20 mM sodium phosphate, 500 mM NaCl, 20 mM imidazole, pH 7.4.

Elution buffer

20 mM sodium phosphate, 500 mM NaCl, 500 mM imidazole, pH 7.4.

Pack size

1

Kit contents

Includes 1 pack His SpinTrap and 1 pack His Buffer Kit.
