

# His-Tag Protein Purification Column (Pre-packed, 5 x 1ml) - AminTrap ab270528

### 製品の概要

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製品名	His-Tag Protein Purification Column (Pre-packed, 5 x 1ml) - AminTrap
特記事項	<p>His-Tag Protein Purification Column (Pre-packed, 5 x 1ml) - AminTrap (ab270528) is a simple and easy ready to use chromatography medium for purifying His-tagged proteins that have been expressed in series of expression vectors, such as E.coli., yeast, insect cells and mammalian cells.</p> <p>This product is manufactured by Expedeon, an Abcam company. It was previously called AminTRAP HIS Prepacked Columns 1ml - Pack of 5. Expedeon product code TNN50001 is the same as the 5 unit size of this product.</p> <p>The Ni-NTA resin contained in the column consists of 90µm beads of highly cross-linked 6% agarose, to which Nilotriacetic acid (NTA) has been coupled. The chelating group has then been charged with nickel ions (Ni<sup>2+</sup>). This form is very stable octahedral structure of nickel ions in the center, which can protect the nickel ions from attack of the competitive small molecule. The structure of Ni-NTA is compatible with a certain concentration of reducing agents, denaturing agents, detergents and other additives.</p> <p>The column has a standard interface and can be adapted to all kinds of chromatography system.</p> <ul style="list-style-type: none"><li>- Compatible with ÄKTA systems</li><li>- Column size: 0.7 x 2.5 cm</li><li>- Binding capacity: &gt;40 mg His-tagged protein/ml medium</li><li>- Particle size: 45-165 µm.</li><li>- Max pressure: 0.3 Mpa, 3 bar.</li></ul>

### 製品の特性

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製品の状態	Liquid
保存方法	Shipped at Room Temperature. Store at +4°C. Please see notes section.
バッファー	pH: 6 Constituents: PBS, 20% Ethanol

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

## **Our Abpromise to you: Quality guaranteed and expert technical support**

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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