



His-Tag Protein Purification Kit [Spin Column]

Ni-NTA agarose gel matrix allows the purification of Histidine-Tagged (6x His-Tagged) proteins sourced from various expression systems such as E. coli, yeast, insect cells and mammalian cells. This kit is based on spin column for the rapid (approximately 3 minutes) and small-scale affinity purification.

The kit includes spin columns containing the resin bed volume of 0.2mL for the sample volume of 0.65mL. The kits is also supplied with all the buffers required for binding, washing, elution, neutralization & regeneration along with the collection tubes.

Each column can be recycled up to 5 times* with 90% of recovery rate without diminishing the binding capacity.

*if the sample contains a solid component, it may cause a clogging of the column, which may result in a decrease in the regeneration frequency and fluid permeability. Therefore, this product should be used after removal of the solid component by centrifugal removal or filter filtration. Also, the number of regeneration will vary depending on the sample type.

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| Catalog No. | 508204 |
| Size | 5 perps |
| Product Category | Afiinity Purification |
| Matrix | Highly Cross-Linked 6% Agarose |
| Ligand | Nitrilotriacetic Acid (NTA) |
| Binding Capacity | ? 40mg 6x His-Tagged Protein / mL resin |
| Bead Size | 90-150um |
| pH Stability | 2-14 |
| Storage Buffer | 1x PBS containing 20% Ethanol |

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|-------------------|---------------|
| Storage/Stability | 2-8°C/2 years |
| Shipping | Ambient |

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