

# ClonMag™ His-Ni Purification Kit

Catalog No: tcpk2996



## Available Sizes

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**Size:** 5ml

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## Specifications

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**Application:**

Cell sorting, Immunoprecipitation; Purification for Antibodies, Proteins/Peptides, DNA/RNA

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**Research Area:**

Purification

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**Form:**

Colloidal Liquid

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**Concentration:**

30 mg/ml (1% NiSO<sub>4</sub>·6H<sub>2</sub>O, 20% Ethanol)

Size: 1μm-10μm diameter

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**Component:**

Silica-coated iron oxide magnetic Beads charged with Ni<sup>+</sup> on the surface

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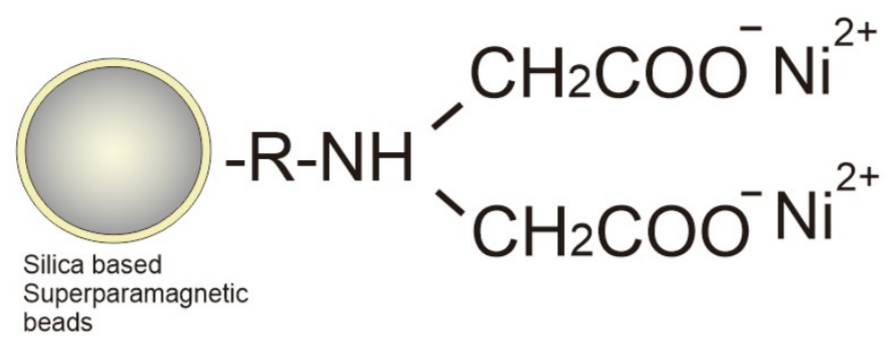
**Storage Instruction:**

Store at 4°C ;DO NOT FREEZE (will cause permanent damages to beads)

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## Product Description

ClonMag™ His-Ni Activated Magnetic Beads are uniform, silica-based superparamagnetic beads coated with high density NHS (N-hydroxyl succinimide) functional groups on the surface. The beads are used to specifically conjugate primary Amine-containing ligands so other active groups in the ligand do not need to be protected prior to coupling. Reaction is quickly as 15-30 minutes at room temp pH 6.5-9, 4 hours at 4 °C). ClonMag™ His-Ni Activated Magnetic Beads are most suitable for conjugation of large proteins and small peptides.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!