

# ClonMag™ His-Ni Purification Kit

Catalog No: tcpk2996



## Available Sizes

**Size:** 5ml



## Specifications

### Application:

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

### Research Area:

Purification

### Form:

Colloidal Liquid

### Concentration:

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

Size: 1μm-10μm diameter

### Component:

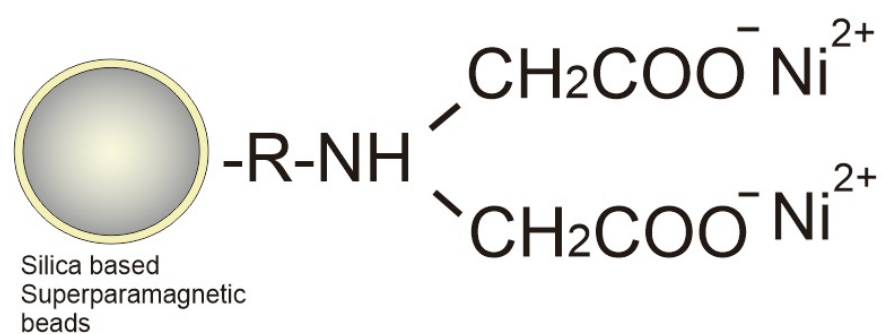
Silica-coated iron oxide magnetic Beads charged with Ni<sup>+</sup> on the surface

### Storage Instruction:

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

## 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!