

# Absolute Mag™ Ni-NTA Magnetic Agarose Particles, 30-100 µm

Cat.No: WNM-YS23-09

## DESCRIPTION

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Absolute Mag™ Ni-NTA Magnetic Agarose Particles, 30-100 µm are used for rapid and efficient purification of His tag fusion proteins. They can directly purify proteins up to 95% purity from the biological sample, which greatly simplifies the purification process and improves the purification efficiency. Compared to conventional column chromatography methods, purification of His tag proteins using magnetic particles is without the control of the loading flow rate and multiple centrifugation of the sample. The binding of samples to magnetic particles and the separation of target proteins are simple and fast. It is easier to achieve high-throughput and automated protein purification methods.

## PRODUCT INFORMATION

<b>Particle Size</b>	30-100 µm
<b>Functional Group</b>	Ni-NTA
<b>Concentration</b>	20% v/v
<b>Matrix</b>	4% agarose
<b>Binding Capacity</b>	>40 mg 6xHis-tagged protein/mL

## STORAGE AND SHIPPING

<b>Storage Buffer</b>	1XPBS containing 20% ethanol
<b>Storage</b>	4°C. Do not freeze.



**Shelf Life**

2 years

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