DiagAg™ Ni-NTA Agarose Particles, 6% Crosslinked, 100 µm

Cat.No: DAG-CB23-05

DESCRIPTION

Description	DiagAg™ Ni-NTA Agarose Particles, 6% Crosslinked, 100 µm are used to purify His-tagged protein using FPLC, batch spin, or column chromatography. Chose smaller particles for higher mechanical stability and higher protein yield. Meanwhile bigger particles provide faster flow rates and the possibility to work with very viscous cell media.

APPLICATION

Application Notes	Specific binding and purification of 6x His tagged proteins

PRODUCT INFORMATION

Diameter	100 µm
Functional Group	Ni-NTA
Concentration	50% v/v
Targets	His tagged proteins
Matrix	6% agarose
Binding Capacity	80 mg eGFP protein/mL pure resin
Maximum Operating Pressure	≥300 kPa
Exclusion Limit	4E+6 daltons

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Maximum Linear Velocity	≥1000 cm/h

STORAGE AND SHIPPING

Storage Buffer	20% ethanol
Stability	Chelator stability: stable in buffer containing 10 mM DTT and 1 mM EDTA.
Storage	Long-term storage: in neutral buffer with 20% ethanol at 4 °C, short-term storage: in neutral buffer at 4°C.
Shipping Condition	At ambient temperature.

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