

DiagAg™ Co-NTA Agarose Particles, 6% Crosslinked, 400 µm

Cat.No: DAG-CB23-13

DESCRIPTION

Description	DiagAg™ Co-NTA Agarose Particles, 6% Crosslinked, 400 µm are used for the purification of active His-tagged proteins from cells. Our agarose resin lead to the high yield of 30 mg protein per ml resin. Co-NTA resins are suited for batch spin columns and FPLC. Their huge diameter provides great flow rates for even the most vicious cell media.
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APPLICATION

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

Diameter	400 µm
Functional Group	Co-NTA
Concentration	50% v/v
Targets	His tagged proteins
Matrix	6% agarose
Binding Capacity	>5 mg 6xHis-tagged GFP protein/mL resin
Surface Group Density	>25 µeqv Co ²⁺ /mL
pH Range	2-14

STORAGE AND SHIPPING

Stability	Stable in 100% methanol, 100% ethanol, 8 M urea, 6 M guanidinium hydrochloride, 30% (v/v) acetonitrile.
Storage	Long-term storage: in 20% ethanol at 4 °C, short-term storage: in equilibration buffer.
Shipping Condition	At ambient temperature.