

# Co-NTA XPure Agarose Resin

Cat. # P3030-5, P3030-25, P3030-100

<b>Size:</b>	5 ml (Cat.# P3030-5), 25 ml (Cat.# P3030-25), 100 ml (Cat.# P3020-100),
<b>Bead (Geometry, size):</b>	45 - 165 $\mu$ m
<b>Cross-Linked:</b>	Yes
<b>Ligand:</b>	Cobalt
<b>Agarose %:</b>	Highly cross-linked 6% agarose
<b>Binding Capacity:</b>	> 20mg 6xHis-tagged protein/ml medium
<b>Maximum pressure:</b>	0.3 MPa, 3 bar
<b>Volume %:</b>	50% (v/v) aqueous suspension containing 20% Ethanol
<b>Application:</b>	Batch, Gravity, MPLC and FPLC
<b>Introduction:</b>	<p>Co-NTA XPure Agarose Resin is intended for preparative purification of histidine-tagged recombinant proteins from all prokaryotic and eukarotic expression systems. Co-NTA XPure Agarose Resin consists of highly cross-linked 6% agarose with an immobilized chelating group. The talon ligand is a tetra-dentate chelator charged with cobalt. Co-NTA XPure Agarose Resin offers enhanced selectivity for histidine-tagged proteins compared to nickel-charged medium.</p> <p>The XPure series of resins are made for large scale and fine purification using a high-performance liquid chromatography (HPLC) system.</p>
<b>Storage Temperature:</b>	2-8 °C

