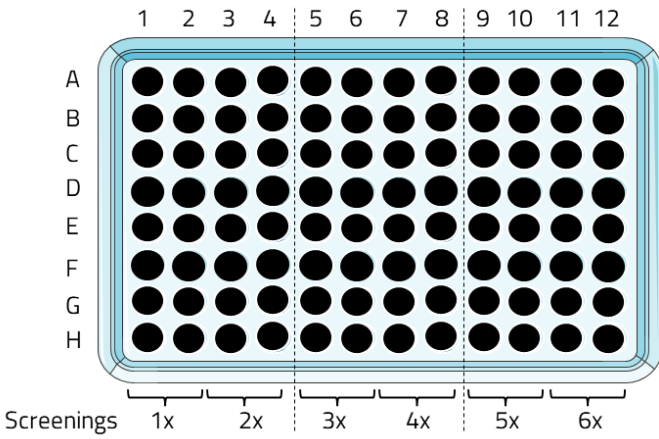


# NativeMP™ Strep-Tactin®XT Purification Plate

96 deep-well plate (KingFisher™)

Cat. No.: 90422, 90424, 90426

<b>Description</b>	<p>NativeMP™ Strep-Tactin®XT Purification plates are 96 deep-well plates for high-throughput membrane protein purification of Strep-tag®II or Twin-Strep-tag® fusion proteins with KingFisher™ instruments. They contain MagStrep® Strep-Tactin®XT beads, which are characterized by a high binding specificity and affinity. The plates have to be combined with NativeMP™ Screening plates (Cat. No. 90302, 90304 or 90306) to identify optimal solubilization and stabilization conditions for a membrane protein of choice.</p>														
<b>Plate content</b>	<p>30 µL dehydrated magnetic beads per well as indicated:</p> <div style="text-align: center;">  <p>Screenings    1x    2x    3x    4x    5x    6x</p> </div> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr style="background-color: #1a522a; color: white;"> <th>Cat. No.</th> <th>Columns containing magnetic beads</th> <th>Possible screenings</th> </tr> </thead> <tbody> <tr> <td>90422</td> <td>1-4</td> <td>2x</td> </tr> <tr> <td>90424</td> <td>1-8</td> <td>4x</td> </tr> <tr> <td>90426</td> <td>1-12</td> <td>6x</td> </tr> </tbody> </table>			Cat. No.	Columns containing magnetic beads	Possible screenings	90422	1-4	2x	90424	1-8	4x	90426	1-12	6x
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<b>Plate type</b>	KingFisher™ 96 deep-well plate (Cat. No. 95040450)														
<b>Bead size</b>	20-40 µm (30 µm average)														
<b>Binding capacity</b>	Up to 1.3 mg protein per well. Binding capacity was determined with a 50 kDa Twin-Strep-tag® fusion protein. Please note that the binding capacity is highly protein-dependent.														
<b>Working volume</b>	50-950 µL per well														
<b>Working pH</b>	Optimal: pH 7-8														
<b>Application</b>	<p>High-throughput membrane protein purification in 96 well format. For membrane protein solubilization &amp; stabilization and subsequent purification, use NativeMP™ Screening Plate in combination with NativeMP™ Strep-Tactin®XT Purification Plate.</p> <p>Compatible with KingFisher™ Flex (program &amp; protocol provided), Duo Prime and Presto instruments.</p>														

<b>Stability</b>	6 months after shipping
<b>Storage</b>	2-8 °C
<b>Shipping</b>	Room temperature
<b>Hazards</b>	Product is not classified as hazardous according to (EC) No 1272/2008 [CLP]. A Material Safety Data Sheet is provided.
<b>Manufacturer</b>	Cube Biotech

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