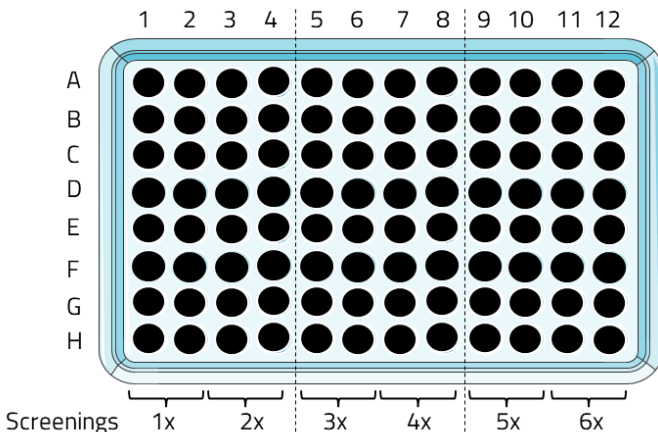


NativeMP™ Anti-DYKDDDDK Purification Plate

96 deep-well plate (KingFisher™)

Cat. No.: 90422, 90424, 90426

Description	NativeMP™ Anti-DYKDDDDK Purification plates are 96 deep-well plates for high-throughput membrane protein purification of DYKDDDDK-/FLAG-tag fusion proteins with KingFisher™ instruments. They contain anti-DYKDDDDK MagBeads, 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.														
Plate content	30 µl dehydrated magnetic beads per well as indicated:  <table><tr><th>Cat. No.</th><th>Columns containing magnetic beads</th><th>Possible screenings</th></tr><tr><td>90442</td><td>1-4</td><td>2x</td></tr><tr><td>90444</td><td>1-8</td><td>4x</td></tr><tr><td>90446</td><td>1-12</td><td>6x</td></tr></table>			Cat. No.	Columns containing magnetic beads	Possible screenings	90442	1-4	2x	90444	1-8	4x	90446	1-12	6x
Cat. No.	Columns containing magnetic beads	Possible screenings													
90442	1-4	2x													
90444	1-8	4x													
90446	1-12	6x													
Plate type	KingFisher™ 96 deep-well plate (Cat. No. 95040450)														
Bead size	20-40 µm (30 µm average)														
Binding capacity	Up to 96 µg protein per well. Binding capacity was determined with a 32 kDa FLAG-tag fusion protein. Please note that the binding capacity is protein dependent.														
Working volume	50-950 µl per well														
Working pH	Optimal: pH 7-8														
Application	High-throughput membrane protein purification in 96 well format. For membrane protein solubilization & stabilization and subsequent purification, use NativeMP™ Screening Plate in combination with NativeMP™ Anti-DYKDDDDK Purification Plate. Compatible with KingFisher™ Flex (program & protocol provided), Duo Prime and Presto instruments.														

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

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