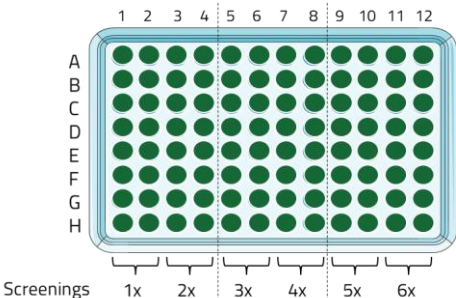


NativeMP™ Anti-DYKDDDDK Purification Plate

96 deep-well plate (KingFisher)

Cat. No.: 90442, 90444, 90446

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 dried magnetic beads per well as indicated:  <table border="1" style="margin-top: 10px;"> <thead> <tr> <th>Cat. No.</th><th>Columns containing magnetic beads</th><th>Possible screenings</th></tr> </thead> <tbody> <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> </tbody> </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 XX µg protein per well. Binding capacity was determined with a XX 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													

Kommentiert [AN1]: Alternativ: Highly protein-dependent

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

For research use only**Trademark information**

The owners of trademarks marked by "®" or "TM" are identified at <http://www.cube-biotech.com/information/patents>. Registered names, trademarks, etc. used in this document, even when not specifically marked as such, are not to be considered unprotected by law.

Important licensing information

This product is covered by intellectual property (IP) rights and on completion of the sale Cube Biotech grants respective Limited Use Label Licenses to purchaser. IP rights and Limited Use Label Licenses for said technology are further described and identified at <http://www.cube-biotech.com/information/patents> or upon inquiry at info@cube-biotech.com or at Cube Biotech GmbH, Creative-Campus-Allee 12, D-40789 Monheim, Germany. By use of this product the purchaser accepts the terms and conditions of all applicable Limited Use Label Licenses.