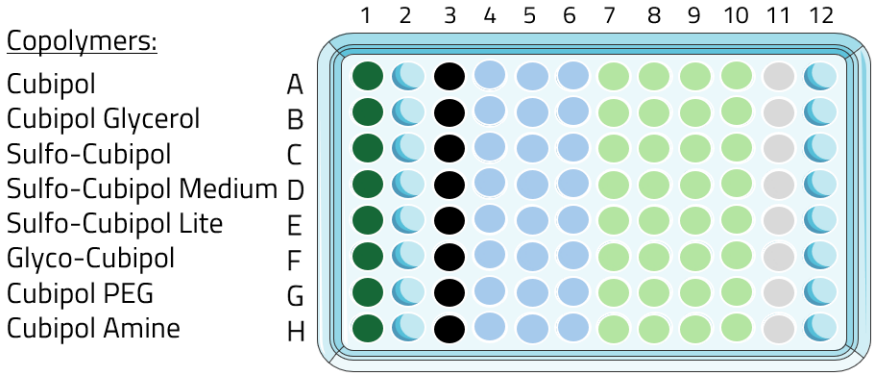
PlateX MP™ Anti-DYKDDDDK MagBeads

96 deep-well plate (Axygen)

Cat. No.: 90710

Description	**PlateX MP™ Anti-DYKDDDDK MagBeads is a ready-to-use plate for automated membrane protein solubilization and purification via DYKDDDDK-/FLAG-tag. It enables rapid identification of the most effective synthetic copolymer out of eight variants for subsequent upscaling of membrane protein production. The plate contains all required reagents - copolymers, anti-DYKDDDDK MagBeads and equilibration, wash and elution buffers - in a lyophilized format.**
Plate content	
Plate type	Axygen 96 deep-well plate (Corning, Cat. No. P-2ML-SQ-C)
Protein yield	Highly protein- and copolymer-dependent.
Working pH	Optimal: pH 7-8
Application	Automated membrane protein solubilization and purification in 96 well format with Analytik Jena CyBio Felix System (program & protocol provided).
Stability	6 months after shipping
Storage	4°C
Shipping	4°C

Column	Content
1	Copolymers as indicated (45 mg/well)
2	Empty column for sample application (1800 µl/well)
3	Dehydrated anti-DYKDDDDK MagBeads (30 µl pure beads/well)
4-6	Lyophilized equilibration buffer (150 mM NaCl, 20 mM HEPES, pH 7.5; 950 µl/well)
7-10	Lyophilized wash buffer (150 mM NaCl, 20 mM HEPES, pH 7.5; 950 µl/well)
11	Lyophilized elution buffer (150 mM NaCl, 20 mM HEPES, pH 7.5, 0.25 mg/ml FLAG peptide; 250 µl/well)
12	Empty column

Cube Biotech GmbH | Creative Campus Monheim | Creative-Campus-Allee 12 | D-40789 Monheim | Germany
Tel.: +49 (2173) 993730 | Fax: +49 (2173) 99 373 99 | contact@cube-biotech.com

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 contact@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.