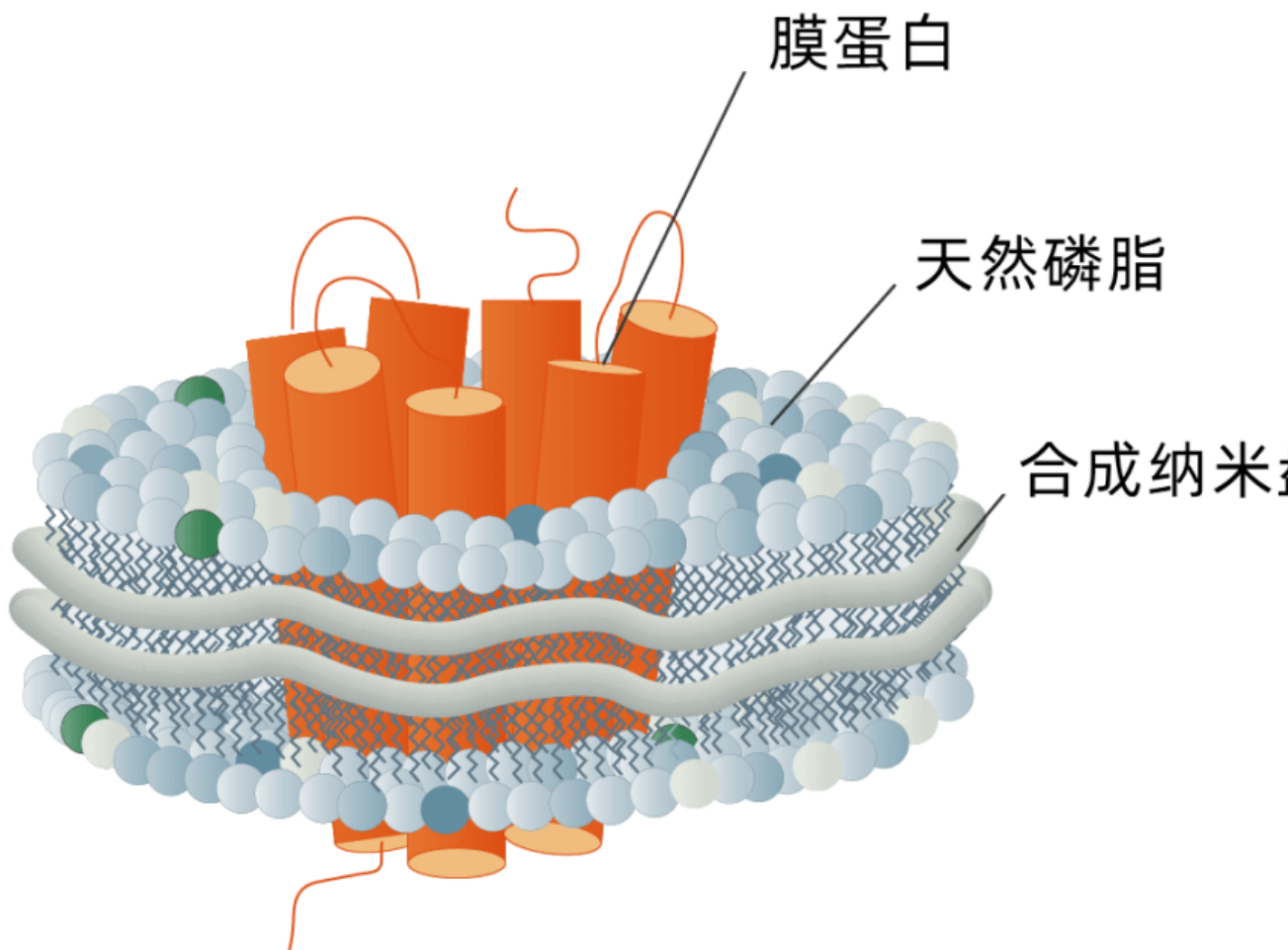


Nanodisc 2

Detail Introduction :



DIBMA

SMA

AASTY

AMPHIP

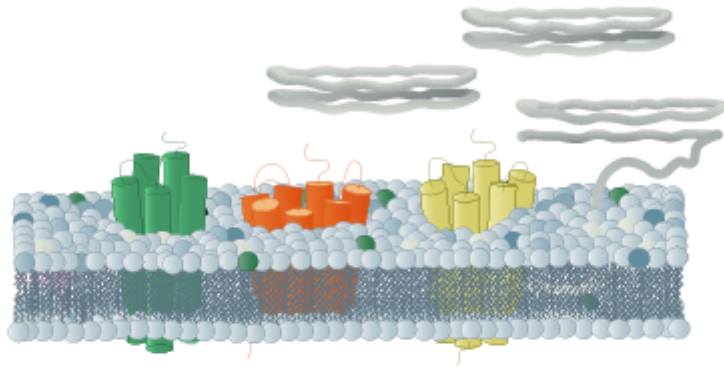
3D

3D

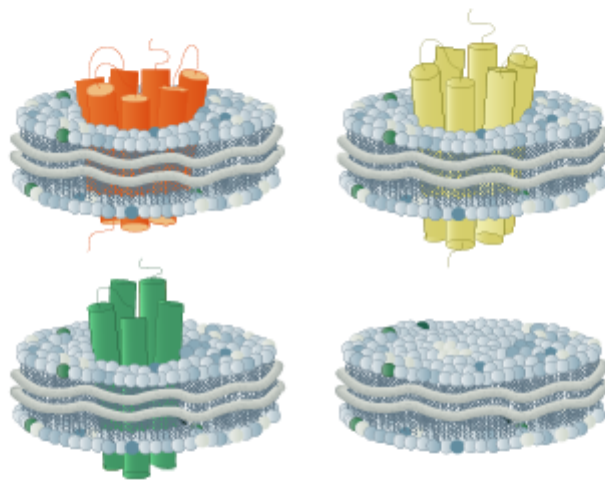
2

cookie cutter

1.合成聚合物添加



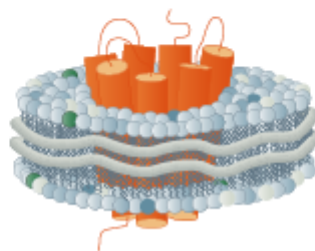
2.稳定的膜蛋白



3.亲和色谱法



4.稳定的靶蛋白



Publications involving Cube Biotech Protein Stabilization products

See how Cube Biotech products were already successfully used to further scientific progress.

Product Category	Product (Catalogue No.)	Year	Title	Author	Institution/Country
DIBMA	DIBMA 10 TRIS (18004)	2021	Evaluation of DIBMA nanoparticles of variable size and anionic lipid content as tools for the structural and functional study of membrane proteins	Voskoboynikova et al.	University of Osnabrück, Germany
DIBMA	DIBMA 10 TRIS (18004)	2021	Lipid Dynamics in Diisobutylene-Maleic Acid (DIBMA) Lipid Particles in Presence of Sensory Rhodopsin II	Voskoboynikova et al.	University of Osnabrück, Germany
DIBMA	DIBMA 10 HEPES (18001)	2023	Conformations of the Human Immunodeficiency Virus (HIV-1) Envelope Glycoproteins 2 in Detergents and Styrene-Maleic Acid Lipid Particles (SMALPs)	Zhou et al.	Dana-Farber Cancer Institute, USA
DIBMA	DIBMA 12 HEPES (18011)	2023	Lipid packing is disrupted in copolymeric nanodiscs compared to intact membranes	Hernandez & Levental	University of Virginia, USA
DIBMA	DIBMA 12 HEPES (18011)	2023	Conformations of the Human Immunodeficiency Virus (HIV-1) Envelope Glycoproteins 2 in Detergents and Styrene-Maleic Acid Lipid Particles (SMALPs)	Zhou et al.	Dana-Farber Cancer Institute, USA
DIBMA	DIBMA Glucosamine TRIS (18044)	2021	Structural biology of endogenous membrane protein assemblies in native nanodiscs	Brown et al.	Virginia Tech, USA
DIBMA	DIBMA Glucosamine HEPES (18041)	2023	Conformations of the Human Immunodeficiency Virus (HIV-1) Envelope Glycoproteins 2 in Detergents and Styrene-Maleic Acid Lipid Particles (SMALPs)	Zhou et al.	Dana-Farber Cancer Institute, USA
DIBMA	DIBMA Glycerol TRIS (18054)	2021	Structural biology of endogenous membrane protein assemblies in native nanodiscs	Brown et al.	Virginia Tech, USA
DIBMA	DIBMA Glycerol TRIS (18054)	2021	Structures and Dynamics of Native-State Transmembrane Protein Targets and Bound Lipids	Overduin et al.	University of Alberta, USA
DIBMA	DIBMA Glycerol HEPES (18051)	2023	Conformations of the Human Immunodeficiency Virus (HIV-1) Envelope Glycoproteins 2 in Detergents and Styrene-Maleic Acid Lipid Particles (SMALPs)	Zhou et al.	Dana-Farber Cancer Institute, USA
Synthetic Nanodiscs	Synthetic Nanodisc Screening Kit MINI (18290)	2021	Structures and Dynamics of Native-State Transmembrane Protein Targets and Bound Lipids	Overduin et al.	University of Alberta, USA
Synthetic Nanodiscs	Synthetic Nanodisc Screening Kit MINI (18290)	2023	Conformations of the Human Immunodeficiency Virus (HIV-1) Envelope Glycoproteins 2 in Detergents and Styrene-Maleic Acid Lipid Particles (SMALPs)	Zhou et al.	Dana-Farber Cancer Institute, USA
UltrasoluteTM M Amphipols	UltrasoluteTM Amphipol 18 (18321)	2022	Influence of Hydrophobic Groups Attached to Amphipathic Polymers on the Solubilization of Membrane Proteins along with Their Lipids	Marconnet et al.	University of FR
SMALP	unspecified	2022	Cellular Nanodiscs Made from Bacterial Outer Membrane as a Platform for Antibacterial Vaccination	Noh et al.	University of California San Diego, USA
SMALP	SMALP 140 (18220)	2023	Conformations of the Human Immunodeficiency Virus (HIV-1) Envelope Glycoproteins 2 in Detergents and Styrene-Maleic Acid Lipid Particles (SMALPs)	Zhou et al.	Dana-Farber Cancer Institute, USA
SMALP	SMALP 140-I (18230)	2023	Conformations of the Human Immunodeficiency Virus (HIV-1) Envelope Glycoproteins 2 in Detergents and Styrene-Maleic Acid Lipid Particles (SMALPs)	Zhou et al.	Dana-Farber Cancer Institute, USA



- **SMALP 200 1g**
货号：18211



- **DIBMA 12, Screening Kit, 10x50 mg, TRIS**
货号：18014



- **Ultrasolute Amphipol 18 HEPES, 10x50mg**
货号：18321



- **AASTY 6-50, 10x50mg**
货号：18260