



# Mempro™ Pre-assembled Nanodisc Human MSP1D1-His with DMPC, Biotin Labeled

**Catalog: CBS-MSP1D1-DMPC-4**

## PRODUCT INFORMATION

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<b>Name</b>	Mempro™ Pre-assembled Nanodisc Human MSP1D1-His with DMPC, Biotin Labeled
<b>Cat No.</b>	CBS-MSP1D1-DMPC-4
<b>Shortname</b>	MSP1D1
<b>Product Overview</b>	This product is a pre-assemble nanodisc. MSP1D1 protein sourced from Human is used as stabilization membrane protein in the lipid environment. Nanodiscs created by MSP1D1 have the diameter of 9-10nm. Headgroup biotin labeled DMPC in the formulation could help to the combination of nanodisc-protein complex with the streptavidin.
<b>Species</b>	Human
<b>Tag</b>	His
<b>Form</b>	Liquid
<b>Storage Buffer</b>	20 mM TRIS pH 7.4; 100 mM NaCl; 0.5 mM EDTA
<b>Concentration</b>	500 $\mu$ M
<b>Storage</b>	Store at -80°C
<b>Scaffold Diameter</b>	9-10 nm