Biotinylated Nanodisc Control

Catalog # NANODISCCTRL-HB001

Product Details

Product description	Recombinant Biotinylated Nanodisc Control is expressed in HEK293 cells with a His tag at the C-terminus. Our Control Nanodisc features a small, integrated alpha-helix peptide at the center of the nanodisc. The phospholipid disc is stabilized by an SMA (a type of copolymer) belt as the scaffold. The control nanodiscs are used to exclude experimental artifacts caused by the scaffold or phospholipid components, such as fluorescent background or nonspecific interactions
Molecular aliases	Nanodisc; Control
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 24.0 kDa.
Endotoxin	Less than 1 EU per μg by the LAL method.
Formulation	Supplied as 0.22 μm filtered solution in PBS, 200mM L-arginine (pH 7.4). Notice: Not recommended for flow cytometry in mammalian cells.
Storage	Valid for 6 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.