# Biotinylated Human Claudin 6 Nanodisc Protein

Catalog # CLDN6-HB002

## Product Details

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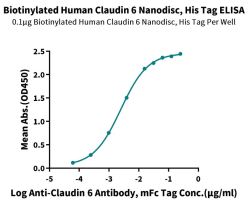
| **Product description** | Biotinylated Human Claudin 6 Nanodisc Protein is a full-length multi-pass membrane protein presented in a Nanodisc format for antibody discovery, binding assays and method development. Recombinant Biotinylated Human Claudin 6 Nanodisc is expressed from HEK293 with His tag at the C-terminus. It contains Met1-Val220 (accession: P56747). |
| **Molecular aliases** | Claudin-6; Skullin; CLDN6; Claudin6; Skullin 2 |
| **Expression system** | HEK293 |
| **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 12 months from date of receipt when stored at -80°C. Aliquot where appropriate and minimize freeze-thaw cycles. |
| **Activity validation** | Activity verified |

## Protein Integrity

### ELISA

Representative product-page data




**Reported result**

ELISA Data Immobilized Biotinylated Human Claudin 6 Nanodisc, His Tag at 1μg/ml (100μl/well) on the streptavidin precoated plate (5μg/ml). Dose response curve for Anti-Claudin6 Antibody, mFc Tag with the EC50 of 2.5ng/ml determined by ELISA (QC Test).