Human PC2/Polycystin-2 Nanodisc Protein

Catalog # PC2-HP001

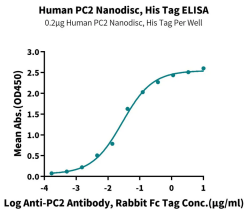
Product Details

Product description	Human PC2/Polycystin-2 Nanodisc Protein is a full-length multi-pass membrane protein presented in a Nanodisc format for antibody discovery, binding assays and method development. Recombinant Human PC2/Polycystin-2 Nanodisc is expressed from HEK293 with His tag at the C-terminus. It contains Met1-Val968 (accession: Q13563-1).
Molecular aliases	Polycystin-2; Polycystin 2; PC2; Polycystwin; R48321; PKD2; TRPP2
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 Human PC2 Nanodisc, His Tag at 2μg/ml (100μl/well) on the plate. Dose response curve for Anti-PC2 Antibody, Rabbit Fc Tag with the EC50 of 28.2ng/ml determined by ELISA. (QC Test)