Human GLP-1R Nanodisc Protein

Catalog # GLP1R-HP001

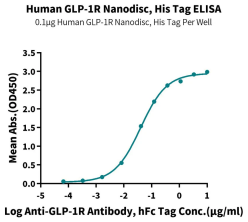
Product Details

Product description	Human GLP-1R 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 GLP-1R Nanodisc is expressed from HEK293 with His tag at the C-terminus (FITC-equivalent protein is fused on cytoplasmic part). It contains Met1-Ser463 (accession: P43220).
Molecular aliases	GLP-1 receptor; GLP-1-R; GLP-1R; GLP1R
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 GLP-1R Nanodisc, His Tag at 1μg/ml(100μl/well) on the plate. Dose response curve for Anti-GLP-1R Antibody, hFc Tag with the EC50 of 40.2ng/ml determined by ELISA. (QC Test)