Human LGR-4 Nanodisc Protein

Catalog # LGR4-HP001

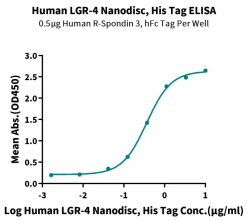
Product Details

Product description	Human LGR-4 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 LGR-4 Nanodisc is expressed from HEK293 with His tag at the C-terminus. It contains Met1-Asp951 (accession: Q9BXB1-1).
Molecular aliases	LGR4; GPR48
Expression system	HEK293
Endotoxin	Less than 1 EU per μg by the LAL method.
Formulation	Supplied as 0.22 μm filtered solution in PBS (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 R-Spondin 3, hFc Tag at 5μg/ml (100μl/well) on the plate. Dose response curve for Human LGR-4 Nanodisc, His Tag with the EC50 of 0.36μg/ml determined by ELISA (QC Test).