

Active Recombinant Human LGR4 Full Length Transmembrane protein(Nanodisc), His-tagged

Cat. No. LGR4-3533H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human LGR4 Full Length Transmembrane protein(Nanodisc)(Q9BXB1-1)(Met1-Asp951) is expressed from HEK293 with His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-951 aa
Form	Supplied as 0.22 µm filtered solution in PBS (pH 7.4).
Bio-activity	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.
Molecular Mass	The protein has a predicted MW of 105.80 kDa.
Endotoxin	Less than 1 EU per µg by the LAL method.
Storage	Valid for 12 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.

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Concentration 0.1-1.0 mg/mL. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name LGR4 leucine-rich repeat containing G protein-coupled receptor 4 [Homo sapiens]

Official Symbol LGR4

Synonyms LGR4; leucine-rich repeat containing G protein-coupled receptor 4; G protein coupled receptor 48 , GPR48, leucine rich repeat containing G protein coupled receptor 4; leucine-rich repeat-containing G-protein coupled receptor 4; G protein-coupled receptor 48; GPR48;

Gene ID 55366

mRNA Refseq NM_018490

Protein Refseq NP_060960

MIM 606666

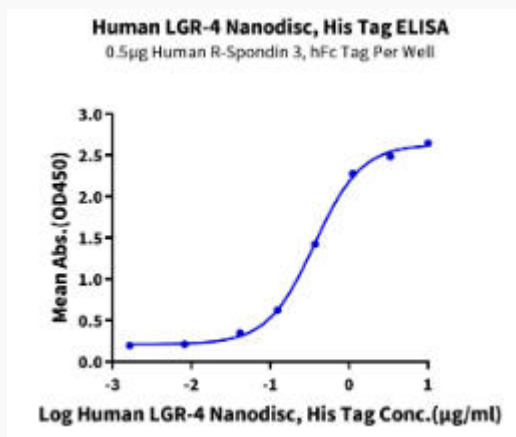
UniProt ID Q9BXB1

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ELISA Data



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