

Recombinant Human LGR6 293 Cell Lysate, transcript variant 2

Cat. No. LGR6-4757HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species Human

Source HEK293

Preparation method

Transfected cells were cultured for 48hrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCl pH7.6, 150mM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix, 1mM PMSF and 1mM Na3VO4), and then centrifuged to clarify the lysate. Protein concentration was measured by BCA kit.

Storage Instruction

The lysate is shipped with dry ice. Upon receiving, store the sample at -20°C. Lysate samples are stable for 12 months from date of receipt when stored at -20°C. Avoid repeated freeze-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer provided. After dilution, the protein sample should be aliquoted and stored at -20°C for long term storage. Prior to SDS-PAGE fractionation, boil the lysate for 5 minutes.

GENE INFORMATION

Gene Name LGR6 leucine-rich repeat containing G protein-coupled receptor 6 [Homo sapiens]

Official Symbol LGR6

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Synonyms	LGR6; leucine-rich repeat containing G protein-coupled receptor 6; leucine rich repeat containing G protein coupled receptor 6; leucine-rich repeat-containing G-protein coupled receptor 6; FLJ14471; gonadotropin receptor; leucine-rich repeat-containing G protein-coupled receptor 6; GPCR; VTS20631;
Gene ID	59352
mRNA Refseq	NM_021636
Protein Refseq	NP_067649
MIM	606653
UniProt ID	Q9HBX8
Chromosome Location	1q32.1
Pathway	GPCRs, Other, organism-specific biosystem;
Function	protein-hormone receptor activity; receptor activity; signal transducer activity;

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