

# Recombinant Human LGR6, His-tagged

**Cat. No.** LGR6-559H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human LGR6 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.                                                              |
| <b>Species</b>          | Human                                                                                                                                                                |
| <b>Source</b>           | E.coli                                                                                                                                                               |
| <b>ProteinLength</b>    | 1-351aa                                                                                                                                                              |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                            |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol. |

## GENE INFORMATION

|                        |                                                                                                                                                                                                                                                                                                            |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | LGR6 leucine-rich repeat containing G protein-coupled receptor 6 [ Homo sapiens ]                                                                                                                                                                                                                          |
| <b>Official Symbol</b> | LGR6                                                                                                                                                                                                                                                                                                       |
| <b>Synonyms</b>        | 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; |

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|                     |                                                                                   |
|---------------------|-----------------------------------------------------------------------------------|
| Gene ID             | 59352                                                                             |
| mRNA Refseq         | NM_001017403                                                                      |
| Protein Refseq      | NP_001017403                                                                      |
| 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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