

## Recombinant Human LGR6 Protein, His-tagged

**Cat. No.** LGR6-560H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human LGR6 Protein(Q9HBX8)(25-567aa), fused with C-terminal His tag, was expressed in E. coli.                                                                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                                                              |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 25-567aa                                                                                                                                                                                                                           |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| <b>Molecular Mass</b>   | 61.6 kDa                                                                                                                                                                                                                           |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                        |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                     |
| <b>Reconstitution</b>   | Please reconstitute protein in deionized sterile water to a concentration of 1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.                              |

### GENE INFORMATION

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|                        |                                                                                                                                                                                                                                                                                                           |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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 |
| <b>Gene ID</b>         | 59352                                                                                                                                                                                                                                                                                                     |
| <b>mRNA Refseq</b>     | NM_001017404                                                                                                                                                                                                                                                                                              |
| <b>Protein Refseq</b>  | NP_001017404                                                                                                                                                                                                                                                                                              |
| <b>MIM</b>             | 606653                                                                                                                                                                                                                                                                                                    |
| <b>UniProt ID</b>      | Q9HBX8                                                                                                                                                                                                                                                                                                    |

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