

# Recombinant Human GLP2R Protein(Met1-Ala173), His-tagged

**Cat. No.** GLP2R-1106H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                    |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human GLP2R Protein(O95838)(1-173aa), fused with C-terminal 6xHis tag, was expressed in HEK293.                                                                                                                                        |
| <b>Species</b>          | Human                                                                                                                                                                                                                                              |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | Met1-Ala173                                                                                                                                                                                                                                        |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization.                                                                                                                                   |
| <b>Molecular Mass</b>   | The protein has a predicted molecular mass of 20.1 kDa after removal of the signal peptide.                                                                                                                                                        |
| <b>Purity</b>           | The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.                                                                                                                                               |
| <b>Storage</b>          | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).Lyophilized proteins are shipped at ambient temperature. |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.                                                                      |

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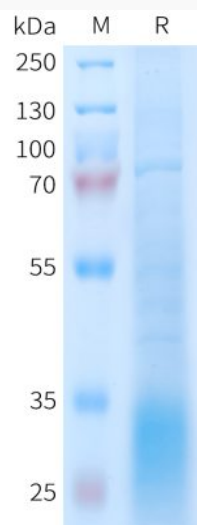
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## GENE INFORMATION

|                        |                                                                          |
|------------------------|--------------------------------------------------------------------------|
| <b>Gene Name</b>       | GLP2R glucagon-like peptide 2 receptor [ Homo sapiens ]                  |
| <b>Official Symbol</b> | GLP2R                                                                    |
| <b>Synonyms</b>        | GLP2R; glucagon-like peptide 2 receptor; GLP-2R; GLP-2-R; GLP-2 receptor |
| <b>Gene ID</b>         | 9340                                                                     |
| <b>mRNA Refseq</b>     | NM_004246                                                                |
| <b>Protein Refseq</b>  | P_004237                                                                 |
| <b>MIM</b>             | 603659                                                                   |
| <b>UniProt ID</b>      | O95838                                                                   |

### SDS-PAGE



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