

**PRODUCT INFORMATION**

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|---|--|
| <b>Target</b>                           | GLP2R  |
| <b>Synonyms</b>                         | GLP-2 receptor; GLP-2-R; GLP-2R  |
| <b>Description</b>                      | Recombinant human GLP2R Protein with C-terminal 6×His tag  |
| <b>Delivery</b>                         | In Stock   |
| <b>Uniprot ID</b>                       | O95838   |
| <b>Expression Host</b>                  | HEK293   |
| <b>Tag</b>                              | C-6×His tag  |
| <b>Molecular Characterization</b>       | GLP2R(Met1-Ala173) 6×His tag   |
| <b>Molecular Weight</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>Formulation &amp; Reconstitution</b> | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.   |
| <b>Storage &amp; Shipping</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>Background</b>                       | This gene encodes a G protein-coupled receptor that is closely related to the glucagon receptor and binds to glucagon-like peptide-2 (GLP2). Signalling through GLP2 stimulates intestinal growth and increases villus height in the small intestine, concomitant with increased crypt cell proliferation and decreased enterocyte apoptosis. [provided by RefSeq, Dec 2014] |
| <b>Usage</b>                            | Research use only  |
| <b>Conjugate</b>                        | Unconjugated   |



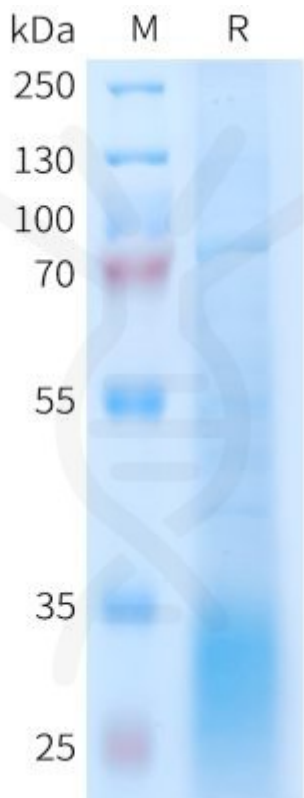


Figure 1. Human GLP2R Protein, His Tag on SDS-PAGE under reducing condition.

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