

**PRODUCT INFORMATION**

<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



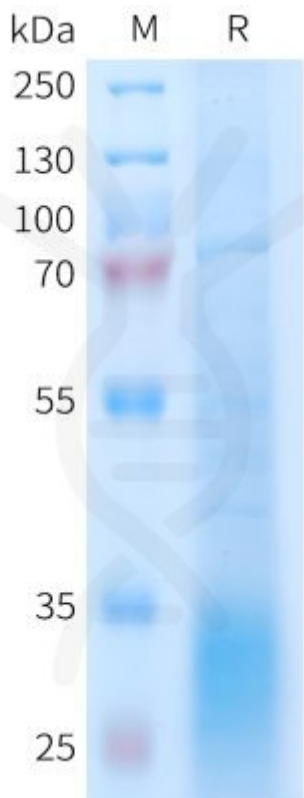


Figure 1. Human GLP2R Protein, His Tag on SDS-PAGE under reducing condition.

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