Cat. No. PME101403



PRODUCT INFORMATION

Target GLP2R

Synonyms GLP-2 receptor; GLP-2-R; GLP-2R

Recombinant human GLP2R Protein with C-**Description**

terminal 6×His tag

Delivery In Stock **Uniprot ID** 095838 **Expression Host HEK293** Tag C-6×His tag

Molecular

Purity

Background

GLP2R(Met1-Ala173) 6×His tag Characterization

The protein has a predicted molecular mass of **Molecular Weight** 20.1 kDa after removal of the signal peptide.

The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions.

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 Storage & Shipping

thawing). Lyophilized proteins are shipped at

ambient temperature.

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]

Usage Research use only Conjugate Unconjugated





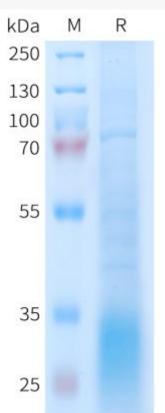


Figure 1. Human GLP2R Protein, His Tag on SDS-PAGE under reducing condition.



