

## 32-18382: Human GLP2R Protein, His Tag

**Uniprot ID :** O95838

**Alternative Name :** GLP-2 receptor; GLP-2-R; GLP-2R

### Description

**Description :** Recombinant human GLP2R Protein with C-terminal 6 $\text{Å}$ —His tag

**Background :** 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.

**Molecular Characterization:** mass of 20.1 kDa after removal of the signal peptide.

**Tag :** C-6 $\text{Å}$ —His tag

### Product Info

**Amount :** 50  $\mu\text{g}$  / 100  $\mu\text{g}$

**Purification :** The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.

**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

**Storage condition :** 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.

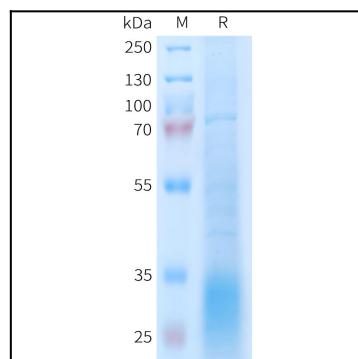


Figure 1. Human GLP2R Protein, His Tag on SDS-PAGE under reducing condition.