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# 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 6Ã—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-6Ã—His tag

## Product Info

| | |
|---|---|
| **Amount :** | 50 µg / 100 µg |
| **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. |

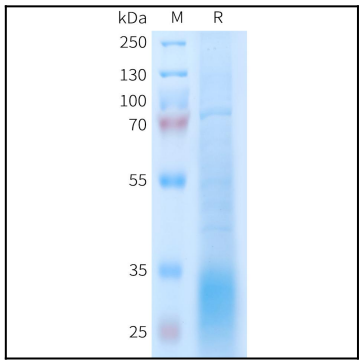



Figure 1. Human GLP2R Protein, His Tag on SDS-PAGE under reducing condition.

***For Research Use Only. Not for use in diagnostic/therapeutics procedures.***