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32-18382: Human GLP2R Protein, His Tag

Uniprot ID: 095838

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

Description

Description: Recombinant human GLP2R Protein with C-terminal 6×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×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.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended

Storage condition: for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient temperature.

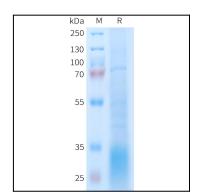


Figure 1. Human GLP2R Protein, His Tag on SDS-PAGE under reducing condition.