

GLP1R

Glucagon-like peptide 1 receptor

Catalog No. CSH3008MP Quantity: 10 mg

CSH3008PR 50 μg

Alternate Names: GLP-1R, Seven Transmembrane Helix Receptor,

Description: GLP1R encodes a 7-transmembrane protein known as Glucagon-like peptide 1 receptor.

It is found on pancreatic beta cells and plays an important role in the signaling cascades

leading to glucose-induced insulin secretion and control of blood sugar.

The receptor is available in the following formats: stable over-expression cell line,

membrane preparation, or purified receptor in HEK293 or CHO. Various tagged versions

are available.

Gene ID: 2740 **UniProtKB:** P43220

Format: Cell line, membrane preparation, or purified protein

Source: HEK 293 or CHO cells

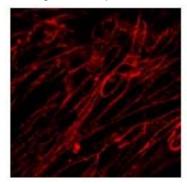
Characterization: Expression verified by flow cytometry. Receptor demonstrates biological activity when

tested in a radioligand assay.

Affinity Tag Options: 4S: 2 x TwinStrep Tag at the amino-terminus

FR: Flag Tag, Rho Tag

Human GLP1R receptor was stably overexpressed in CHO cells and expression was assessed by immunostaining with Strep-Tactin Chromeo 546



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