

Glp1r

Mouse Glucagon-like peptide 1 receptor

Catalog No.	CSM3008MP	Quantity:	10 mg
	CSM3008PR		50 µg

Alternate Names: GLP-1R, Seven Transmembrane Helix Receptor,
Description: Glp1r encodes a 7-transmembrane mouse 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. GLP-1R is also expressed in the brain where it is involved in the control of appetite. Studies in mice have shown that overexpression of GLP-1R results in improved memory and learning.

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: 14652
UniProtKB: O35659
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.

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