

DATA SHEET**Human Glucagon-like peptide 1 receptor (GLP1R)**

Code Number#3A-28201-109

Pack Size: 10 ug

Affinity tags:	His / Rho1D4 (both C-terminal)
Purity (SDS-PAGE):	>98%
Activity:	Ligand binding measured by SPR using the agonist ligand exendin-4 at 10°C. Using a 1:1 binding model, the dissociation constant (Kd) was determined to be 6.11×10^{-7} M, which is in accordance with published values.
Expression system:	Sf9 (Baculovirus)
Purification:	Protein-specific affinity matrix using immobilized agonist ligand Size exclusion chromatography
Buffer:	20 mM HEPES pH 7.5, 150 mM NaCl, 10% Glycerol, 0.02% Foscholine-12
Form:	Liquid
Applications:	SDS-PAGE, Western Blot, Ligand binding assays (e.g. SPR), Protein Crystallization, Biochemical and biophysical analyses
Shipping & Storage:	Shipment Temperature - Dry ice. Storage -80 °C. Avoid freeze-thaw cycles

For In-Vitro Diagnostic Use. Not For Human Or Animal Consumption.