

## Product datasheet for **TP727808**

### GLP1R Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Glucagon-like Peptide 1 Receptor/GLP1R (C-Fc)
Species:	Human
Expression cDNA Clone or AA Sequence:	Arg24-Tyr145
Tag:	C-Fc
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Note:	Recombinant Human Glucagon-like Peptide 1 Receptor is produced by our Mammalian expression system and the target gene encoding Arg24-Tyr145 is expressed with a Fc tag at the C-terminus.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Locus ID:	2740
UniProt ID:	<a href="#">P43220</a>
Synonyms:	Glucagon-like peptide 1 receptor; GLP-1 receptor; GLP-1-R
Summary:	GLP1R Belongs to the G-protein coupled receptor 2 family that is synthesized as a 172 amino acid (aa). GLP1R is expressed in pancreas, lung, heart, kidney, hypothalamus, and stomach. It may form homodimers and heterodimers with GIPR. GLP1R is a receptor for glucagon-like peptide 1. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase.
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, GPCR, Transmembrane
Protein Pathways:	Neuroactive ligand-receptor interaction



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