

## Recombinant Mouse GLP1R Protein, His-SUMO-tagged

**Cat. No.** GLP1R-1229M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse GLP1R Protein (22-145aa) was expressed in E. coli with N-terminal His-SUMO-tagged.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	22-145 a.a.
<b>Description</b>	This is a receptor for glucagon-like peptide 1. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase.
<b>Form</b>	Tris-based buffer, 50% glycerol.
<b>Molecular Mass</b>	30.4 kDa
<b>AA Sequence</b>	GPRPQGTTVSLSETVQKWREYRRQCQRFLTEAPLLATGLFCNRTFDDYACWPDGP PGSFVNVSCPWYLPW ASSVLQGHVYRFCTAEGLWLHKDNSSLPWRDLSECEESKRGERNFPEEQLLSLY
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**GENE INFORMATION**

<b>Gene Name</b>	Glp1r glucagon-like peptide 1 receptor [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	GLP1R
<b>Synonyms</b>	GLP1Rc; GLP1R; glucagon-like peptide 1 receptor; GLP-1R; GLP-1-R; GLP-1 receptor; MGC138331
<b>Gene ID</b>	14652
<b>mRNA Refseq</b>	NM_021332.2
<b>Protein Refseq</b>	NP_067307.2
<b>UniProt ID</b>	O35659

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA