

Recombinant Mouse GLP1R Protein, His-SUMO-tagged

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

SPECIFICATION

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

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GENE INFORMATION

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

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