

Recombinant Human GLP1R Protein (24-145 aa), His-tagged

Cat. No. GLP1R-2802H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GLP1R Protein (24-145 aa) is produced by Baculovirus expression system. This protein is fused with a 10xHis tag at the N-terminal. Research Area: Neuroscience. Protein Description: Partial.
Species	Human
Source	Insect Cells
ProteinLength	24-145 aa
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	16.8 kDa
AA Sequence	RPQGATVSLWETVQKWREYRRQCQRSLTEDPPPATDLFCNRTFDEYACWPDGEP GSFVNVSCLPWYLPWASSVPQGHVYRFCTAEGWLQKDNSSLPWDLSECEESKR GERSSPEEQLLFLY
Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, 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.

Concentration A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name GLP1R glucagon-like peptide 1 receptor [Homo sapiens]

Official Symbol GLP1R

Synonyms GLP1R; glucagon-like peptide 1 receptor; GLP-1R; GLP-1-R; GLP-1 receptor; MGC138331;

Gene ID 2740

mRNA Refseq NM_002062

Protein Refseq NP_002053

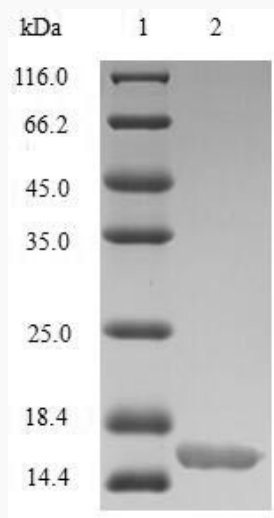
MIM 138032

UniProt ID P43220

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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