

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 GSFVNVSCLPWYLPWASSVPQGHVYRFCTAEGLWLQKDNSSLPWRDLSECEESKR 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.

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

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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

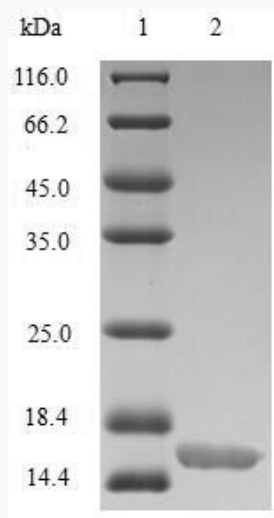
MIM 138032

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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