

Glucagon-like peptide 1 receptor (Glp1r) Recombinant Protein | Glp1r recombinant protein

Recombinant Rat Glucagon-like peptide 1 receptor (Glp1r), partial

CATALOG #
AAA309820

HOST
E. coli

PRODUCT SYNONYMS

Glucagon-like peptide 1 receptor (Glp1r); Recombinant Rat Glucagon-like peptide 1 receptor (Glp1r); partial; Short name: GLP-1 receptor Short name: GLP-1-R Short name: GLP-1R; Glp1r recombinant protein

PRODUCT SPECIFICATIONS

Host	E. coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	Tris-based buffer, 50% glycerol
Sequence Positions	Partial. 22-135aa
Sequence	GPRPQGATVS LSETVQKWRE YRHQCQRFLT EAPLLATGLF CNRTFDDYAC WPDGPPGSFV NVSCPWYLPW ASSVLQ GHVYRFCTAE GIWLHKDNSS LPWRDLSECE ESKQGERN
Tag Info	N-terminal 6xHis-tagged
Preparation and 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°C, -80°C. The shelf life of lyophilized form is 12 months at -20°C, -80°C. Store working aliquots at 4°C for up to one week. Notes: Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Glp1r recombinant protein	This is a receptor for glucagon-like peptide 1. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7110605
NCBI GeneID	25051
NCBI Accession #	NP_036860.1
NCBI GenBank Nucleotide #	NM_012728.1
UniProt Accession #	P32301; Q64073; Q6LD83
Molecular Weight	17.1 kDa
NCBI Official Full Name	glucagon-like peptide 1 receptor
NCBI Official Synonym Full Names	glucagon-like peptide 1 receptor
NCBI Official Symbol	Glp1r
NCBI Official Synonym Symbols	Glip; RATGL1RCP

NCBI Protein Information	glucagon-like peptide 1 receptor
UniProt Protein Name	Glucagon-like peptide 1 receptor
UniProt Gene Name	Glp1r
UniProt Synonym Gene Names	Glp1r; GLP-1 receptor; GLP-1-R; GLP-1R

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/glp1r-recombinant-protein-e-coli/309820>