

Glucagon-like peptide 1 receptor Recombinant Protein | GLP1R recombinant protein

Recombinant Human Glucagon-like peptide 1 receptor

CATALOG #
AAA309775

HOST
Yeast

PRODUCT SYNONYMS

Glucagon-like peptide 1 receptor; Recombinant Human Glucagon-like peptide 1 receptor; GLP1R recombinant protein

PRODUCT SPECIFICATIONS

Host	Yeast
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	20mM Tris-HCl based buffer, pH8.0
Sequence Positions	Extracellular Domain, 24-145aa
Sequence	RPQGATVSLW ETVQKWREYR RQCQRSLTED PPPATDLFCN RTFDEYACWP DGEPGSFVNV SCPWYLPWAS SVPQGHVYRF CTAEGLWLQK DNSSLPWDL SECEESKRG RSSPEEQLLF LY
Calculated MW	16.3kD
Target Species	Human
Tag Info	His-tag
Preparation and Storage	Store at -20°C, for extended storage, conserve at -20° C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

ADDITIONAL INFORMATION

Related Product Information for GLP1R recombinant protein	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 #	166795283
NCBI GeneID	2740
NCBI Accession #	NP_002053.3
NCBI GenBank Nucleotide #	NM_002062.4
UniProt Accession #	P43220; Q2M229; Q99669
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	GLP-1; GLP-1R; GLP-1-R
NCBI Protein Information	glucagon-like peptide 1 receptor

UniProt Protein Name	Glucagon-like peptide 1 receptor
UniProt Gene Name	GLP1R
UniProt Synonym Gene Names	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.

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Online datasheet: <https://www.aaabiotech.com/glp1r-recombinant-protein-yeast/309775>