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

Recombinant Mouse Glucagon-like peptide 1 receptor

CATALOG #	HOST
AAA18699	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Glucagon-like peptide 1 receptor; Recombinant Mouse Glucagon-like peptide 1 receptor; GLP-1 receptor; GLP-1-R; GLP-1R; Glp1r recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	22-145aa; Partial
Sequence	GPRPQGTTVS LSETVQKWRE YRRQCQRFLT EAPLLATGLF CNRTFDDYAC WPDGPPGSFV NVSCPWYLPW ASSVLQGHVY RFCTAEGLWL HKDNSSLPWR DLSECEESKR GERNFPEEQL LSLY
Species	Mus musculus (Mouse)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES

SDS-PAGE

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.
Product Categories/Family for Glp1r recombinant protein	Neuroscience
References	"Mouse pancreatic beta-cells exhibit preserved glucose competence after disruption of the glucagon-like peptide-1 receptor gene." Flamez D., van Breusegem A., Scrocchi L.A., Quartier E., Pipeleers D., Drucker D.J., Schuit F. Diabetes 47:646-652(1998)

NCBI AND UNIPROT INFORMATION

NCBI GI #	111378379
NCBI GeneID	14652
NCBI Accession #	NP_067307.2
NCBI GenBank Nucleotide #	NM_021332.2
UniProt Accession #	O35659; Q1JQR8

Molecular Weight	30.4 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	GLP-1R; GLP1Rc
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
UniProt Entry Name	GLP1R_MOUSE

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://stage.aaabiotech.com/glp1r-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/18699