Glucagon Like Peptide 1 Receptor Recombinant Protein | GLP1R recombinant protein

Recombinant Glucagon Like Peptide 1 Receptor (GLP1R)

CATALOG #	HOST	APPLICATIONS
AAA150258	**E Coli**	**Western Blot, SDS-Page**

PRODUCT SYNONYMS

Glucagon Like Peptide 1 Receptor; Recombinant Glucagon Like Peptide 1 Receptor (GLP1R); GLP1R recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence Positions	Arg24~Glu139
Sequence Length	975
Applicable Applications for GLP1R recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Species	Human
Tag	N-terminal His Tag
Subcellular Location	Membrane
Isoelectric Point	4.9
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. Stability: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES

Gene Sequence
Figure. Gene Sequencing (Extract

SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for GLP1R recombinant protein	Endocrinology

NCBI AND UNIPROT INFORMATION

NCBI GI #	119611721
NCBI GeneID	9928
UniProt Accession #	Q15058
Molecular Weight	Predicted Molecular Mass: 17.2kDa Accurate Molecular Mass: 16kDa
NCBI Official Full Name	kinesin family member 14, isoform CRA_a
NCBI Official Synonym Full Names	kinesin family member 14
NCBI Official Symbol	KIF14
NCBI Official Synonym Symbols	MKS12; MCPH20
NCBI Protein Information	kinesin-like protein KIF14
UniProt Protein Name	Kinesin-like protein KIF14
UniProt Gene Name	**KIF14**
UniProt Synonym Gene Names	KIAA0042
UniProt Entry Name	KIF14_HUMAN

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/kif14-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150258