GLP1R recombinant protein

Recombinant Human GLP1R, N-His

CATALOG #	HOST	APPLICATIONS
AAA120482	**E coli**	**ELISA, Western Blot, SDS-Page**

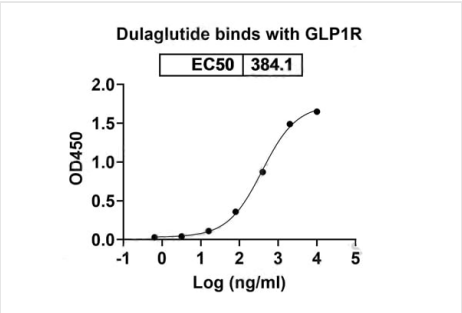
PRODUCT SYNONYMS

GLP1R; Recombinant Human GLP1R; N-His; GLP-1 receptor; Glucagon-like peptide 1 receptor; GLP-1-R; GLP-1R; GLP1R recombinant protein

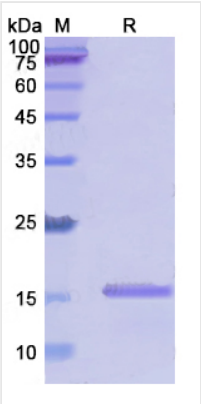
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from a solution in PBS pH7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Sequence Positions	Arg24-Tyr145
Sequence Length	Arg24-Tyr145
Applicable Applications for GLP1R recombinant protein	ELISA, WB (Western Blot), SDS-PAGE
Species	Human
Reconstitution	Reconstitute in sterile water for a stock solution.
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degree C for one week. Store at -20 to -80 degree C for twelve months from the date of receipt.

IMAGES



Bioactivity
Detects Dulaglutide in indirect ELISAs.



SDS-PAGE
SDS PAGE for recombinant Human GLP1R protein

ADDITIONAL INFORMATION

Product Categories/Family for GLP1R recombinant protein	Recombinant Proteins

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
Molecular Weight	53,026 Da
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://stage.aaabiotech.com/glp1r-recombinant-protein-e-coli-elisa-wb-western-blot-sds-page/120482