

## GLP1R recombinant protein

Recombinant Human GLP1R, N-His

|                               |                       |                                                      |
|-------------------------------|-----------------------|------------------------------------------------------|
| CATALOG #<br><b>AAA120482</b> | HOST<br><b>E coli</b> | APPLICATIONS<br><b>ELISA, Western Blot, SDS-Page</b> |
|-------------------------------|-----------------------|------------------------------------------------------|

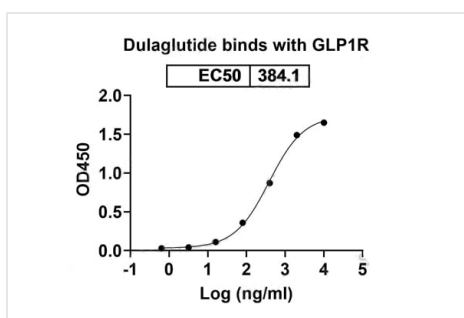
### PRODUCT SYNONYMS

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

### PRODUCT SPECIFICATIONS

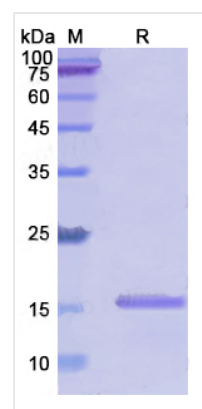
|                                                       |                                                                                                                                                                                     |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                | <b>GLP1R</b>                     |
| 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-e-coli-elisa-wb-western-blot-sds-page/120482>