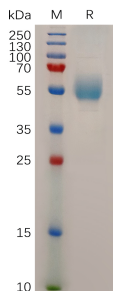


# Recombinant Human Glucagon Receptor Protein (Fc Tag) (A318042)

## Specifications:

|                    |                                                                                                                                                                                      |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name:              | Recombinant Human Glucagon Receptor Protein (Fc Tag)                                                                                                                                 |
| Applications:      | SDS-PAGE                                                                                                                                                                             |
| Expression System: | HEK293 cells                                                                                                                                                                         |
| Nature:            | Recombinant                                                                                                                                                                          |
| Protein Species:   | Human                                                                                                                                                                                |
| Protein Length:    | Protein fragment.                                                                                                                                                                    |
| Sequence:          | GCGR(Ala26-Lys136)+hFc(Glu99-Ala330)                                                                                                                                                 |
| Tag:               | C-terminal Human Fc Tag                                                                                                                                                              |
| Molecular Weight:  | The protein has a predicted molecular mass of 39.2 kDa after removal of the signal peptide. The apparent molecular mass of GCGR-hFc is approximately 55-70 kDa due to glycosylation. |
| Conjugate:         | Unconjugated                                                                                                                                                                         |
| Purity:            | > 95% by SDS-PAGE and Coomassie blue staining.                                                                                                                                       |
| Product Form:      | Lyophilized                                                                                                                                                                          |
| Concentration:     | Reconstitution dependent.                                                                                                                                                            |
| Formulation:       | Lyophilized from sterile Phosphate Buffered Saline, pH 7.4. Normally 5%-8% Trehalose is added as a protectant before lyophilization.                                                 |
| Storage:           | Shipped at 4°C. Lyophilized: Store at -20°C to -80°C. Reconstituted: Aliquot and store at -80°C. Product is stable for one year. Avoid freeze/thaw cycles.                           |
| Disclaimer:        | This product is for research use only. It is not intended for diagnostic or therapeutic use.                                                                                         |

## Images:



Recombinant Human Glucagon Receptor Protein (Fc Tag) (A318042) on SDS-PAGE under reducing conditions.