

PRODUCT INFORMATION

|                              |   |
|------------------------------|---|
| Target                       | QRFPR   |
| Synonyms                     | AQ27; GPR103; SP9155  |
| Description                  | Recombinant human QRFPR Protein with C-terminal human Fc tag  |
| Delivery                     | In Stock  |
| Uniprot ID                   | Q96P65  |
| Expression Host              | HEK293  |
| Tag                          | C-Human Fc tag  |
| Molecular Characterization   | QRFPR(Met1-Lys45) hFc(Glu99-Ala330)   |
| Molecular Weight             | The protein has a predicted molecular mass of 31.5 kDa after removal of the signal peptide. The apparent molecular mass of QRFPR-hFc is approximately 35-55 kDa due to glycosylation.   |
| Purity                       | The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.  |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.  |
| Storage & Shipping           | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| Background                   | Enables G protein-coupled receptor activity. Involved in G protein-coupled receptor signaling pathway. Predicted to be located in non-motile cilium. [provided by Alliance of Genome Resources, Nov 2024]   |
| Usage                        | Research use only   |
| Conjugate                    | Unconjugated  |



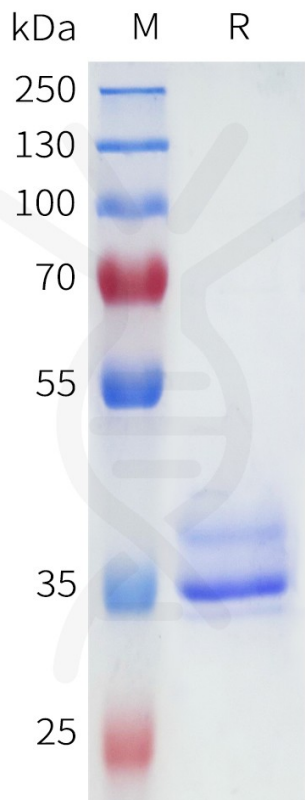


Figure 1. Human QRFPR Protein, hFc Tag on SDS-PAGE under reducing condition.

