

PRODUCT INFORMATION

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|------------------------------|---|
| Target | GPR84 |
| Synonyms | EX33; GPCR4 |
| Description | Recombinant human GPR84 Protein with C-terminal human Fc tag |
| Delivery | In Stock |
| Uniprot ID | Q9NQ55 |
| Expression Host | HEK293 |
| Tag | C-Human Fc tag |
| Molecular Characterization | GPR84(Met1-Tyr21) hFc(Glu99-Ala330) |
| Molecular Weight | The protein has a predicted molecular mass of 28.7 kDa after removal of the signal peptide. The apparent molecular mass of GPR84-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 | Predicted to enable urotensin II receptor activity. Predicted to be involved in neuropeptide signaling pathway. Part of receptor complex. [provided by Alliance of Genome Resources, Apr 2022] |
| Usage | Research use only |
| Conjugate | Unconjugated |



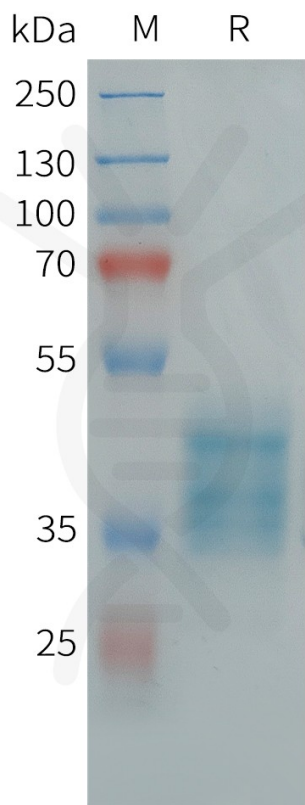


Figure 1. Human GPR84 Protein, hFc Tag on SDS-PAGE under reducing condition.

