

PRODUCT INFORMATION

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| Target | GPR65 |
| Synonyms | TDAG8;hTDAG8 |
| Description | Recombinant Human GPR65 Protein with C-terminal human Fc tag |
| Delivery | In Stock |
| Uniprot ID | Q8IYL9 |
| Expression Host | HEK293 |
| Tag | C-Human Fc Tag |
| Molecular Characterization | GPR65(Met1-Tyr15) hFc(Glu99-Ala330) |
| Molecular Weight | The protein has a predicted molecular mass of 28.0 kDa after removal of the signal peptide. The apparent molecular mass of GPR65-hFc is approximately 25-55 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. |
| Sterility | Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 µm) prior to use. |
| Background | Enables G protein-coupled receptor activity. Involved in several processes, including actin cytoskeleton reorganization; activation of GTPase activity; and positive regulation of stress fiber assembly. Located in plasma membrane. [provided by Alliance of Genome Resources, Apr 2022] |
| Usage | Research use only |
| Conjugate | Unconjugated |





Figure 1. Human GPR65 Protein, hFc Tag on SDS-PAGE under reducing condition.

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