

PRODUCT INFORMATION

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|------------------------------|---|
| Target | ZNRF3 |
| Synonyms | RNF203; BK747E2.3 |
| Description | Recombinant human ZNRF3 Protein with N-terminal human Fc tag |
| Delivery | In Stock |
| Uniprot ID | Q9ULT6 |
| Expression Host | HEK293 |
| Tag | N-Human Fc tag |
| Molecular Characterization | hFc(Glu99-Ala330) ZNRF3(Lys56-Met219) |
| Molecular Weight | The protein has a predicted molecular mass of 44.3 kDa after removal of the signal peptide. The apparent molecular mass of hFc-ZNRF3 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 frizzled binding activity and ubiquitin-protein transferase activity. Involved in cellular protein metabolic process and negative regulation of Wnt signaling pathway. Is integral component of plasma membrane. [provided by Alliance of Genome Resources, Apr 2022] |
| Usage | Research use only |
| Conjugate | Unconjugated |



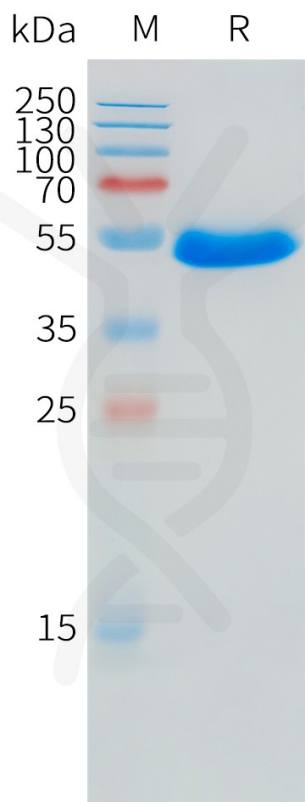


Figure 1. Human ZNRF3 Protein, hFc Tag on SDS-PAGE under reducing condition.

