

**PRODUCT INFORMATION**

<b>Target</b>	ZNRF3
<b>Synonyms</b>	RNF203; BK747E2.3
<b>Description</b>	Recombinant human ZNRF3 Protein with N-terminal human Fc tag
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	Q9ULT6
<b>Expression Host</b>	HEK293
<b>Tag</b>	N-Human Fc tag
<b>Molecular Characterization</b>	hFc(Glu99-Ala330) ZNRF3(Lys56-Met219)
<b>Molecular Weight</b>	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.
<b>Purity</b>	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
<b>Formulation &amp; Reconstitution</b>	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.
<b>Storage &amp; Shipping</b>	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.
<b>Background</b>	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]
<b>Usage</b>	Research use only





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

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