

## HUMAN TMEM219 PROTEIN, HFC TAG

**Cat.#:** 11927

**Product Name:** Human TMEM219 Protein

**Size:** 10 µg, 50 µg and 100 µg

**Synonyms:** IGFBP-3R

**Target:** TMEM219

**UNIPROT ID:** Q86XT9

**Description:** Recombinant Human TMEM219 Protein with N-terminal human Fc tag

**Background:** Predicted to be involved in apoptotic process. Predicted to be located in plasma membrane. [provided by Alliance of Genome Resources, Apr 2022]

**Species/Host:** HEK293

**Molecular Weight:** The protein has a predicted molecular mass of 43.8 kDa after removal of the signal peptide. The apparent molecular mass of hFc-TMEM219 is approximately 55-70 kDa due to glycosylation.

**Molecular Characterization:** hFc(Glu99-Ala330) TMEM219(Ser39-Arg204)

**Purity:** The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

**Formulation & Reconstitution:** Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

**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.

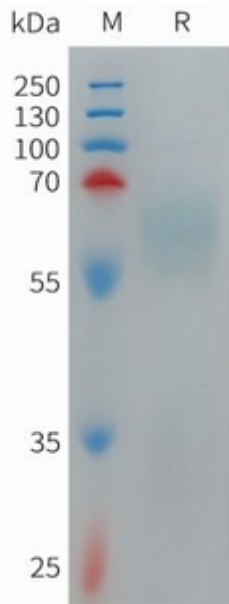


Figure 1. Human TMEM219 Protein, hFc Tag on SDS-PAGE under reducing condition.