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.

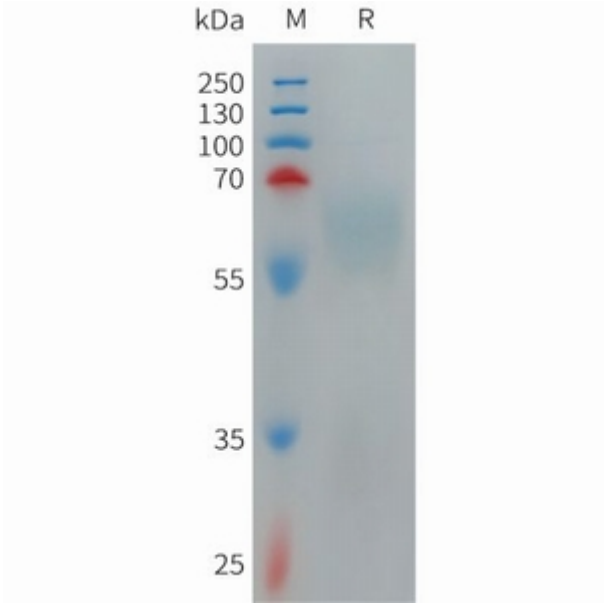

Figure 1.Human TMEM219 Protein, hFc Tag on SDS-PAGE under reducing condition.