HUMAN CT83 PROTEIN, HFC TAG

Cat.#: 11752

Product Name: Human CT83 Protein

Size : 10 µg, 50 µg and 100 µg

Synonyms: CXorf61;KK-LC-1;KKLC1

Target: CT83

UNIPROT ID: Q5H943

Description: Recombinant Human CT83 with N-terminal human Fc tag

Background: CT83 (Cancer/Testis Antigen 83) is a Protein Coding gene. Diseases associated with CT83 include Lung Cancer.

Species/Host: HEK293

Molecular Weight: The protein has a predicted molecular mass of 34.7 kDa after removal of the signal peptide.The apparent molecular mass of hFc-CT83 is approximately 25-35 kDa due to glycosylation.

Molecular Characterization: hFc(Glu99-Ala330) CT83(Arg22-Thr113)

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.

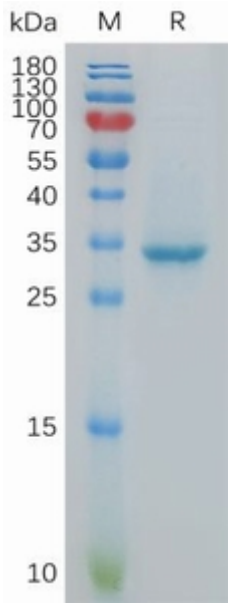

Figure 1. Human CT83 Protein, hFc Tag on SDS-PAGE under reducing condition.