

HUMAN POTES PROTEIN, HFC TAG

Cat.#: 11709

Product Name: Human POTES Protein

Size: 10 µg, 50 µg and 100 µg

Synonyms: A26B3;ANKRD21;CT104.1;POTES;POTES-21;POTES21

Target: POTES

UNIPROT ID: Q86YR6

Description: Recombinant human POTES protein with C-terminal human Fc tag

Background: POTES, a highly homologous gene family located on numerous chromosomes and expressed in prostate, ovary, testis, placenta, and prostate cancer.

Species/Host: HEK293

Molecular Weight: The protein has a predicted molecular mass of 89.76 kDa after removal of the signal peptide.

Molecular Characterization: POTES (Met1-Ile584) hFc (Glu99-Ala330)

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.