

PRODUCT INFORMATION

Target	POTES
Synonyms	A26B3;ANKRD21;CT104.1;POTE;POTE-21;POTE21
Description	Recombinant human POTES protein with C-terminal human Fc tag
Delivery	Under development
Uniprot ID	Q86YR6
Expression Host	HEK293
Tag	C-Human Fc Tag
Molecular Characterization	POTES (Met1-Ile584) hFc (Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 89.76 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	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.
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.
Background	POTES, a highly homologous gene family located on numerous chromosomes and expressed in prostate, ovary, testis, placenta, and prostate cancer.
Usage	Research use only
Conjugate	Unconjugated

