

HUMAN PBF PROTEIN, HFC TAG

Cat.#: 11707

Product Name: Human PBF Protein

Size: 10 µg, 50 µg and 100 µg

Synonyms: HDBP-2;HDBP2;HDRF-2;PBF;PRF-1;PRF1;Si-1-8-14

Target: PBF

UNIPROT ID: P53801

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

Background: Plays a role in papillomavirus genes transcription.
[UniProtKB/Swiss-Prot Function]

Species/Host: HEK293

Molecular Weight: The protein has a predicted molecular mass of 41.8 kDa after removal of the signal peptide.

Molecular Characterization: PBF(Gln33-Asn180) 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.