

## 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.