

# Product information



## EBNA1BP2, 1-306aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP2329

**Full name:** Probable rRNA-processing protein EBP2 isoform 2

**NCBI Accession No.:** NP\_006815

**Synonyms:** EBNA1 binding protein 2, EBP2, NOBP, P40

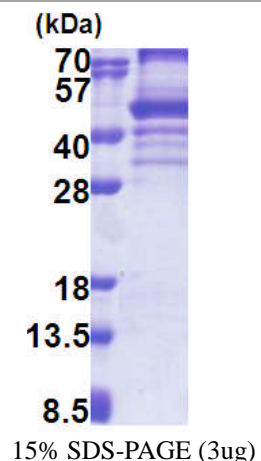
**Description:** EBNA1BP2 belongs to the EBP2 family. This protein is required for the processing of the 27S pre-rRNA. It specifically interacts with EBV EBNA1 and the EBNA1-EBP2 interaction is important for the stable segregation of EBV episomes during cell division. Recombinant human EBNA1BP2 protein, fused to His-tag at N-terminus, was expressed in *E.coli*.

**Form:** Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing  
10% glycerol, 0.4M Urea

**Molecular Weight:** 37.2 kDa (329aa)

**Purity:** > 80% by SDS - PAGE

**Concentration:** 0.5mg/ml (determined by Bradford assay)



### Sequences of amino acids:

MGSSHHHHH SSGLVPRGSH MGSMDTPPLS DSESEDESL VTDRELQDAF SRGLLKPLGN VVLEGPKKAV NDVNLKQCL AEFKRDLEW  
ERLDVTLGPV PEIGGSEAPA PQNKDQKAVD PEDDFQREMS FYRQAQAAVL AVLPRHLQLK VPTKRPTDYF AEMAKSDLQM QKIRQKLQTK  
QAAMERSEKA KQLRALRKYG KKVQTEVLQK RQKEAHMMN AIKKYQKGF S DKLDFLEGDQ KPLAQRRKAG AKGQQMRKGP SAKRRYKNQK  
FGFGGKKKGS KWNTRYSDYD VSSFRAKTAH GRGLKRPQK GSNKRPGKRT REKMKNRTH

### General references:

Shire K., et al. (1999). *J Virol* **73** (4): 2587–95.

**Storage:** Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.  
Avoid repeated freezing and thawing cycles.

**For research use only. This product is not intended or approved for human, diagnostics or veterinary use.**



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