

EBNA1BP2, 1-306aa, Human, His tag, E.coli

Cat.NO.: TP01954

3th Edition

Synonyms: Probable rRNA-processing protein EBP2 isoform 2, 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)

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSM DTPPLSDSESESD ESLVTDRELQDAFSRGLLK PGLNVVLEGP KKA VNDVN
GLKQCLAEFKRDLEWVERLDVTLGPVPEIGGSEAPAPQNKDQKAVDPEDDFQREMSFYRQAQA AVLAVL PRLHQL
KVPTKRPTDYFAEMAKSDLQM QKIRQKLQTKQAAMERSEKAKQLRALRKYGKKVQTEVLQKRQ QEKAHMMNAIKK
YQKGFSDKLD FLEGDQKPLAQRKKAGAKGQQMRKGPSAKRRYKNQKFGFGGKKK GSKWNTRESYDDVSSFR AK
TAHGRGLKRP GKKGSNKRP GKRTREKMKNRTH

Purity: > 95% by HPLC

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

Endotoxin Level: <1.0 EU per 1 ug of protein (determined by LAL method)

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.