

EBNA1 Binding Protein 2 Human Recombinant

Item Number	rAP-5190
Synonyms	Probable rRNA-processing protein EBP2 isoform 2, EBNA1 binding protein 2, EBP2, NOBP, P40, EBNA1BP2, Nucleolar protein p40.
Description	Recombinant Human EBNA1BP2 produced in E. coli is a single polypeptide chain containing 329 amino acids (1-306) and having a molecular mass of 37.2kDa. EBNA1BP2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q99848
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMDTPPLS DSESESDSL VTDRELQDAF SRGLLKPLN VVLEGPKKAV NDVNLKQCL AEFKRDLEWV ERLDVTLPV PEIGGSEAPA PQNKDQKAVD PEDD- FQREMS FYRQAQAAVL AVLPRLHQLK VPTKRPTDYF AEMAKSDLQM QKIRQKLQTK QAAMERSEKA KQLRALRKYG KKVQTEVLQK RQEKAHMMN AIKKYQKGF S DKLDFLEGDQ KPLAQRKKAG AKGQQMRKGP SAKRRYKNQK FGFSGKKKGS KWNTRESYDD VSSFRAKTAH GRGLKRP GKK GSNKRPGKRT REKMKNRTH.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The EBNA1BP2 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol, 0.4M Urea. Greater than 80% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**