
Product Data Sheet

Product Name: EBNA1BP2 Human
 Cat. No.: GP25450
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Probable rRNA-processing protein EBP2 isoform 2; EBNA1 binding protein 2; EBP2; NOBP; P40; EBNA1BP2; Nucleolar protein p40.		
Amino Acid Sequence	<p>MGSSHHHHHH SGLVPRGSH MGSMDTPPLS DSESEDES L VTDRELQDAF SRGLLKPGLN VVLEGPKKAV NDVNLKQCL AEFKRDLEWV ERLDVTLG PV PEIGGSEAPA PQNKDQKAVD PEDDFQREMS FYRQAQAAVL AVLPRHLQ LK VPTKRPTDYF AEMAKSDLQM QKIRQKLQTK QAAMERSEKA KQLRALRKYG KKVQTEVLQK RQQEKAHMMN AIKKYQKGF S DKLDFLEGDQ KPLAQRKKAG AKGQQMRKGP SAKRRYKNQK FGFGGKKKGS KWNTRESYDD VSSFRAKTAH GRGLKRP GKK GSNKRPGKRT REKMKNRTH.</p>		
Formulation	The EBNA1BP2 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol, 0.4M Urea.		

Introduction

EBNA1BP2 is a part of the EBP2 family which is required for the processing of the 27S pre-rRNA. EBNA1BP2 interacts with EBV EBNA1. EBNA1-EBP2 interaction is essential for the stable segregation of EBV episomes throughout cell division.

Stability

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.

Background

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

Caution: Product has not been fully validated for medical applications. For research use only.

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chromatographic techniques.

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