

Product datasheet for **SC320280**

EBNA1 binding protein 2 (EBNA1BP2) (NM_006824) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	EBNA1 binding protein 2 (EBNA1BP2) (NM_006824) Human Untagged Clone
Tag:	Tag Free
Symbol:	EBNA1 binding protein 2
Synonyms:	EBP2; NOBP; P40
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_006824.1
TTCGGTGGCAGCTGGAGCCACGGCGTGGGAGTAGGGGGCTGAAGGCAGGCAGCAGCGGCC
AGGGCCGCCCTCTGCTAGCCGCTTGGGTCTCGGGATACCCCGTTTCTTCTGTAGGTGTG
GGACGTGCGTGCCGCGAGATGGACACTCCCCGCTCTCGGATTTCGAGTTCGGAATCCGAT
GAATCCCTTGTACAGACAGAGAGTTGACAGGATGCGTTTTCCCGAGGGCTTCTGAAGCCA
GGCCTCAATGTCGTGCTAGAGGGCCGAAGAAGGCCGTGAACGACGTGAATGGCCTGAAG
CAATGTTTGGCAGAATCAAGCGGGATCTGGAATGGGTTGAAAGGCTCGATGTGACACTG
GGTCCGGTACCGGAGATCGGTGGATCTGAGGCCAGCACCTCAGAACAAGGACCAGAAA
GCTGTTGATCCAGAAGACGACTTCCAGCGAGAGATGAGTTTCTATCGCCAAGCCCAGGCC
GCAGTGTTCAGTCTTACCCCGCTCCATCAGCTCAAAGTCCCTACGAAGCGACCCACT
GATTATTTTGGCGAAATGGCCAAATCTGATCTGCAGATGCAGAAGATTTCGACAGAAGCTG
CAGACTAAACAGGCTGCCATGGAGAGGTCTGAAAAGCTAAGCAACTGCGAGCACTTAGG
AAATACGGGAAGAAGGTCAAACGGAGGTTCTTCAGAAGAGGCAGCAGGAAAGCCCAT
ATGATGAATGCTATTAAGAAATATCAGAAAAGGCTTCTCTGATAAACTGGATTTCTTTGAG
GGAGATCAGAAACCTCTGGCACAGCGCAAGAAGGCAGGAGCCAAAGGCCAGCAGATGAGG
AAGGGGCCAGTGCTAAACGACGGTATAAAAACCAGAAGTTTGGTTTTGGTGGAAAGAAG
AAAGGCTCAAAGTGAACTCGGGAGAGCTATGATGATGATCTAGCTTCCGGGCCAAG
ACAGCTCATGGCAGAGGCCTCAAGAGGCCTGGCAAGAAAGGTCAAATAAGAGACCTGGA
AAACGAACAAGAGAGAAGATGAAGAACAGAACACACTAAATAGCATCTTTGAATACAAAG
AACCAAGAAAAAGGAATGAAGACTCGCAATTTACGACACACTTTGATCCCTTCTGTTGG
TGTCATGTTGTAACATTTCTTTCAATAAACTAAAGAAAAATTATTAAAGGAAAAA
AAAAAAAAAAAAAAAA

Restriction Sites:	Please inquire
ACCN:	NM_006824



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_006824.1 , NP_006815.1
RefSeq Size:	1325 bp
RefSeq ORF:	921 bp
Locus ID:	10969
UniProt ID:	Q99848
Cytogenetics:	1p34.2
Gene Summary:	Required for the processing of the 27S pre-rRNA.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) differs in the 5' UTR, lacks a portion of the 5' coding region, and initiates translation at a downstream start codon, compared to variant 1. The encoded isoform (2) is shorter than isoform 1.