

Product datasheet for **SC336683**

PTBP2 (NM_001300985) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PTBP2 (NM_001300985) Human Untagged Clone
Tag:	Tag Free
Symbol:	PTBP2
Synonyms:	brPTB; nPTB; PTBLP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >SC336683 representing NM_001300985.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

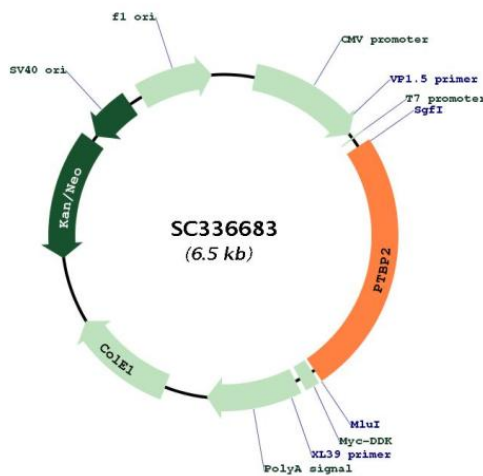
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Restriction Sites:

Sgfl-Mlul

Plasmid Map:



ACCN:	NM_001300985
Insert Size:	1614 bp
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).
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_001300985.1
RefSeq Size:	3530 bp
RefSeq ORF:	1614 bp
Locus ID:	58155
UniProt ID:	Q9UKA9
Cytogenetics:	1p21.3
MW:	58.1 kDa
Gene Summary:	<p>The protein encoded by this gene binds to intronic polypyrimidine clusters in pre-mRNA molecules and is implicated in controlling the assembly of other splicing-regulatory proteins. This protein is very similar to the polypyrimidine tract binding protein (PTB) but most of its isoforms are expressed primarily in the brain. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]</p> <p>Transcript Variant: This variant (1, also known as nPTB3 and PTBLP-L') encodes isoform 1.</p> <p>Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>