

Product datasheet for **RC238474**

PTBP2 (NM_001300990) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PTBP2 (NM_001300990) Human Tagged ORF Clone
Tag:	Myc-DDK
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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ORF Nucleotide Sequence:

>RC238474 representing NM_001300990
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATGGTGCTCCTTCTCGTACTTTCATATTCGAAAATTACCTGGGGAAGTAACAGAACTGAAGTTA
 TTGCTTTTAGCCTTACCTTTTGGTAAGGTGACCAACATCCTTATGCTGAAAGGAAAAAATCAGGCATTTTT
 GGAAGTAGCAACCGAGGAAGCAGCTATTACTATGGTTAATTACTATTCTGCTGTGACACCTCATCTTCGT
 AACCAACCAATATATATCCAGTACTCGAATCACAAAGAACTAAAGACAGATAATACATTAACCAACGTG
 CTCAGGCAGTTCTTCAAGCTGTGACAGCTGTCCAGACAGCAAATACTCCTCTTAGTGGCACCACAGTTAG
 CGAGAGTGCAGTACTCCAGCCAGAGTCCAGTACTTAGAATAATTATTGACAACATGTACTACCCTGTA
 ACACTTGATGTTCTTACCAAAATTTTTCTAAGTTTGGTGTGTATTGAAGATAATCACATTTACAAAA
 ATAACCAGTTTCAAGCTTGTCCAGTATGGTGTCCAGTAAATGCTCAACAAGCAAACTAGCCCTAGA
 TGGTCAGAATATTTATAATGCCTGCTGTACCCTAAGGATTGATTTTTCCAACTTGTGAATTTGAATGTA
 AAATACAACAATGATAAAAGTAGGGATTACTCGACCTGATCTCCATCTGGGGATGGACAACCTGCAT
 TGGACCCAGCTATTGCTGCAGCATTGGCAAGGAGACATCCCTCTTAGCTGTTCCAGGAGCTCTGAGTCC
 TTTGGCCATTCCAAATGCTGCTGCAGCAGCTGCTGCAGCTGCTGCTGGCCGAGTGGGATGCCTGGAGTC
 TCAGCTGGTGGCAATACAGTCTGTTGGTTAGCAATTTAAATGAAGAGATGGTTACGCCCAAAGTCTGT
 TTACCCTCTTCGGTGTATGGAGATGTGCAGCGTGTGAAGATTTTATAACAATAAGAAAGACAGCGCTCT
 AATACAGATGGCTGATGGAAACCAATCACAACTGGCCATGAATCATCTTAATGGACAGAAAATGTATGGA
 AAAATTTCTCGTGTACTCTGTCTAAACATCAGACTGTACAGCTACCTCGAGAGGGACTTGATGATCAAG
 GGCTAACAAAAGATTTTGGTAATTTCCCATTCGATCGTTTTAAGAAACCTGGATCCAAAAATTTTCAAAA
 CATTTTTCTCCTTCTGCCACCCTTACCTATCTAATATCCCTCCATCAGTAGCAGAAGAGGATCTACGA
 ACACTGTTGCTAACACTGGGGCACTGTGAAAGCATTTAAGTTTTTTCAAAGAGATCACAAAATGGCTC
 TTCTTCAGATGGCAACAGTGAAGAAGCTATTCAGGCCTTGATTGATCTTCATAATTATAACCTTGAGAG
 AAACCATCATCTGAGAGTGTCTTCTCCAAGTCAACAATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC238474 representing NM_001300990
 Red=Cloning site Green=Tags(s)

MDGAPSRVLHIRKLPGEVTETEVIALGLPFGKVTNMLKGNQAFLELATEEAAITMVNYYSAVTPHLR
 NQPIYIQYSNHKELKTDNTLNQRAQAVLQAVTAVQTANTPLSGTTVSESAVTPAQSPVLRIIIDNMYYPV
 TLDVLHQIFSKFGAVLKIITFTKNNQFQALLQYGDVPVNAQAKLALDGQNIYNACCTLRIDF SKLVNLNV
 KYNNDKSRDYTRPDLPSGDGQPALDPAIAAAFAKETSL LAVPGALSPLAIPNAAAAAAAAAAGRVGMPGV
 SAGGNTVLLVSNLNEEMVTPQSLFTLFGVYGDVQVRVKILYNKDSALIQMADGNQSQLAMNHLNGQKMYG
 KIIRVTL SKHQTVQLPREGLDDQGLTKDFGNSPLHRFKKPGSKNFQNI FPPSATLHLSNIPPSVAEEDLR
 TLFANTGGTVKAFKFFQRDHK MALLQMATVEEAIQALIDLHNYNLGENHHLRVFSKSTI

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

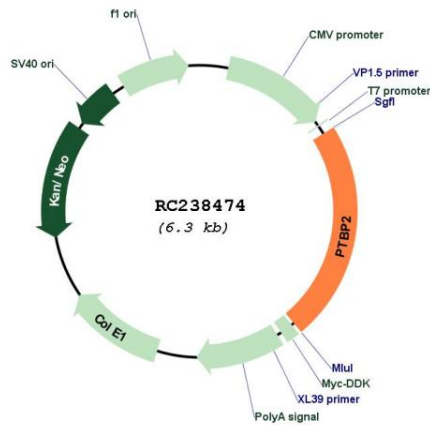
Restriction Sites:

Sgfl-MluI

UniProt ID: Q9UKA9
 Cytogenetics: 1p21.3
 MW: 52.7 kDa

Gene Summary: 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]

Product images:



Circular map for RC238474