

Product datasheet for RC229925

DP2 (TFDP2) (NM_001178141) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DP2 (TFDP2) (NM_001178141) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	DP2
Synonyms:	DP2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC229925 representing NM_001178141 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTTGGACCCCAATGTGATAGAAAACGGGCTAGAAAATTTATAGACTCTGATTTTTTCAGAAAAGTAAAC
GAAGCAAAAAGGAGATAAAAATGGGAAAGGCTTGAGACACTTTTCAATGAAAGTGTGTGAGAAAGTTCA
ACGAAAAGGTACAACATCGTACAATGAAGTCGCTGATGAGCTGGTGTGAGAGTTCACCAATTCAAATAAC
CATTTGGCTGCTGATTCGGCTTATGATCAGAAGAACATTAGCGAAGAGTTTATGATGCTTTAAATGTGC
TAATGGCAATGAACATAATTTCAAAGGAAAAAAGAAATCAAGTGGATTGGCCTGCCTACCAATCTGCTC
TCAGGAATGTGAGAACTCTGGAGATAGAGAAGCAGAGGCGGATAGAACGGATAAAGCAGAAGCGGGCCAG
CTGCAAGAATCTCTCTACAGCAATCGCTTTCAAAAACCTGGTACAGAGAAATCGACAAAATGAGCAGC
AAAACCAGGGCCCGCGCTCTGAACTCTACCATTGAGCTGCCATTGATCAATCATCAATACAAGCAGAAA
AACAGTCATAGATTGAGCATCTCCAGTGACAAGTTTGTAGTATCTTTCAATTTGACAACACCTTTGAG
ATCCATGATGACATAGAAGTACTAAAGCGGATGGGAAATGTCGTTGGCCTGGAGTCAGGCAATGCTCTC
TGGAGGATCTGAACTTGCGAAATCCCTGGTGCCAAAGGCTTTAGAAGTTATATCACAGATATCTCCAC
AGGACCTTCTTGGTTAAATCAGGGACTACTTCTGAACTCTACCAATCAGTTTCAAATTTAGACCTGACC
ACTGGTGCCACCTTACCCAGTCAAGTGTAAACCAAGGTTATGCTTGGATGCAGAAGTGGCCTTAGCAA
CTGGGCAGTTCTGGCCCAACAGTCACCAGTCCAGCAGTGGCGCTCTCACTGCTCCGAGTCCCGAGG
CGAGACCCCTGTTCTGTTCAATGATGAAGATGAGGAAGATGATGAGGAGGATTCTCTCTCCCCAGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Reconstitution Method:

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_001178141.2](#)

RefSeq ORF: 1050 bp

Locus ID: 7029

UniProt ID: [Q14188](#)

Cytogenetics: 3q23

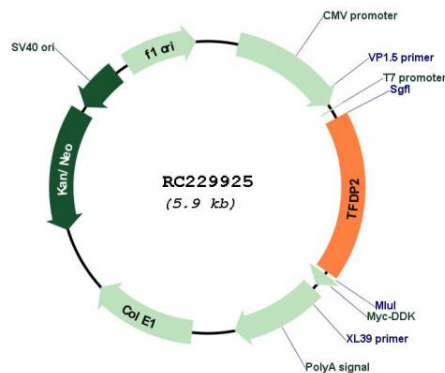
Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: Cell cycle

MW: 39.7 kDa

Gene Summary: The gene is a member of the transcription factor DP family. The encoded protein forms heterodimers with the E2F transcription factors resulting in transcriptional activation of cell cycle regulated genes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2010]

Product images:



Circular map for RC229925