

## Product datasheet for **RC228982**

### PARIS (ZNF746) (NM\_001163474) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	PARIS (ZNF746) (NM_001163474) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	PARIS
Synonyms:	PARIS
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide  
Sequence:

>RC228982 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCCGAGGCGGTCCGGCTCCGATTTCTCCGTGGACGATGGCAGCCACGATTCAGGCCATGGAGAGGA  
 AGATTGAATCGCAGGCTGCTCGCCTGCTTCCCTAGAAGGTGCAACCGGGATGGCCGAGAAGAAGCTGGC  
 TGATTGCGAGAAGACAGCCGTGGAGTTCGGGAACAGCTGGAGGGCAAGTGGGCCGTGCTGGGGACCCTG  
 CTGCAGGAGTACGGGCTGCTGCAGAGGCGGCTGGAGAACGTGGAGAACCTGCTGCGCAACAGGAATTCT  
 GGATCCTGCGGCTGCCCCGGGCAGCAAGGGGAGTCCCCTAAGGAGTGGGGCAAGCTGGAGGACTGGCA  
 GAAGGAGCTCTACAAGCACGTGATGAGGGGCAACTACGAGACGCTGGTCTCCCTGGACTACGCCATCTCC  
 AAGCCCGAGGTCCTCTCCAGATTGAACAAGGGAAGGAGCCCTGCAACTGGCGCCGCCCTGGCCCAAGA  
 TTCCAGATGTTTCTGTGGACCCAGTCCAGGCTCGGGGCCCCAGTTCGCCCCAGACCTTTGATGCA  
 GATCAAGCAGGAGGGTGAGCTCCAGCTCCAGGAGCAGCAGGCCCTGGGCGTGGAGGCGTGGGCAGCCGGG  
 CAGCCAGATATTGGGGAGGAGCCCTGGGCCTCAGCCAGCTGGATTCCGGAGCAGGAGACATCTCCACGG  
 ATGCCACCTCTGGTGTCCATTCCAATTTTCCACCACCATCCCGCCACCTCCTGGCAAACGGATCTCCC  
 TCCCCACCATCCCTCTTACGATGCTCGGACGGGACCCTGAAGCTCAACACAGCAGCCTCCACGGAAGAT  
 GTAAAAATTGTAATAAAAAAGAGTCCAGGAAGAGGAGTGGTGGCCACACCCGTACATCTACTGACC  
 TAGAGGCTCACGGGACCTGTTTGGACCAGGCCAAGCCACACGGTTCTTCCCTAGTCTGCCAGGAAGG  
 AGCCTGGGAAAGCCAGGGCAGCTCCTTCCCCAGCCAGGACCCTGTGCTGGGGCTGCGAGAGCCCGCCCG  
 CCTGAGAGGGACATGGGTGAGCTCAGTCTGCTGTGGCCAGGAGGAGACCCCTCCTGGGACTGGCTCT  
 TCGGAGGGGTCCGGTGGGGCTGGAATTTCCGGTGTAAACCGCCAGTGGCCCTGAACCCGAGGACGGGGCC  
 CGAGGGGCTTCTTACTCCTCCCCGACAACGGAGAGGCCATCTTGGACCCAGCCAGGCCCAAGGCCA  
 TTCAACGAACCTGTAATACCTTGCCGACCAAGGCTTTGGCCACAAGCCAGGGCTGAAGAAGCACC  
 CCGCGGCGCCCCCGGGGCGGCCCTTACCTGCGCCACGTGTGGGAAGAGCTTCCAGTGTCAAGTCAG  
 CCTGAGCGCGCACAGCGCAGCTGTGGGGCGCCGACGGTGGGGCCGGGCACAGGCGGTGGCGGCAGC  
 GGCAGTGGCGGCGCGGTGGCGGCAGCGTGGGGCAGCGCACGGGATGGCAGCGCCCTTCGGTGTGGG  
 AGTGGCGCGTGTCTTACGCGCCCGCGCACCTCATCCGCCATCGCATGCTGCACACCGGCGAGCGGCC  
 CTTCCCTGCACCGAGTGTGAGAAGCGTTCACCGAACGCTCAAAGCTCATCGACCACTACCGAACGCAC  
 ACGGGCGTGGCGCCCTTACCTGCACCGTCTGCGGCAAAAGCTTCATCCGCAAGGACCACCTCCGCAAGC  
 ACCAGCGCAACCATGCAGCGGGCCCAAGACCCCGGCCGAGGCCAGCCACTCCCGACGCGCCCGCACC  
 TCTGATCCCTTCAAGAGCCCGCCTCCAAGGACCTTTGGCCTCCACAGACCTTGTGACCGACTGGACT  
 TGTGGCCTCAGCGTCTGGGACCCACCGATGGCGGGGACATG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



**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\\_001163474.1](#), [NP\\_001156946.1](#)

**RefSeq Size:** 3816 bp

**RefSeq ORF:** 1938 bp

**Locus ID:** 155061

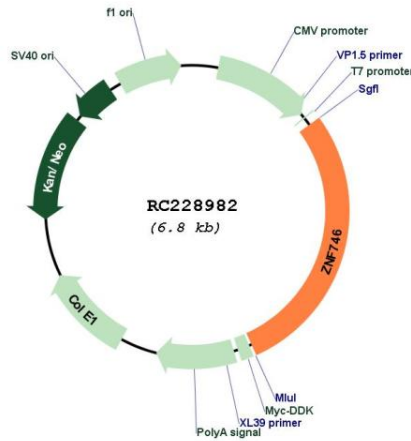
**UniProt ID:** [Q6NUN9](#)

**Cytogenetics:** 7q36.1

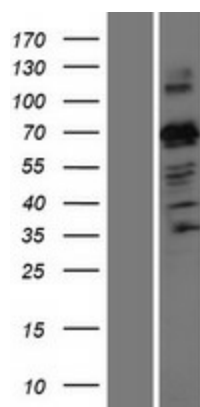
**MW:** 69.1 kDa

**Gene Summary:** Transcription repressor that specifically binds to the 5'-TATTTT[T/G]-3' consensus sequence on promoters and repress transcription of PGC-1-alpha (PPARGC1A), thereby playing a role in regulation of neuron death.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for RC228982



Western blot validation of overexpression lysate (Cat# [LY432009]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC228982 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).